

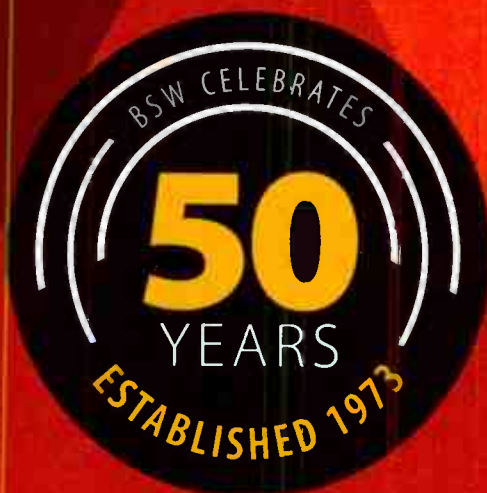
February 2023

BSW

BROADCAST SUPPLY WORLDWIDE



NEW! Orban OPTIMOD 5950 Audio Processor



MAKING YOUR VOICE HEARD SINCE 1973

From Reel to Reel to High-Res Streaming:



1973 was *a year of world-shaking events: the Paris Peace Accords, the Watergate scandal, the OPEC oil embargo ... and the birth of BSW. Okay, maybe we didn't make the earth move, but for 50 years our aim has never wavered: to help radio broadcasters and other audio professionals get the gear they need, when they need it, at a fair price. We know we couldn't have made it this far without the support of loyal customers like you. Thank you!*

*Bryan Seeley
Director of Sales and Marketing*

We've Come a Long Way, Baby!



50 Years of Orban FM Experience Bundled Under \$10K

Be the first on your block to get the new OPTIMOD 5950 audio processor! Boasting a high-res touch display and remote control via any HTML5 web browser, the 5950 offers easy operation and the highest quality audio processing for FM and DAB+/HD Radio broadcasts. See page 25

Zoom's New MicTrak Series

These versatile portable microphone/recorders offer 32-bit float recording, high SPL and dual AD converters for superb audio every time with no need to adjust input gain or worry about clipping. See page 9



MICTRAK-M2

MICTRAK-M3

MICTRAK-M4

Ultimate Headphone 5-Pack



Five Quality Headphones for One Low Price

Replace your dusty old cans in one fell swoop with this customer-favorite package. BSW has partnered with headphone giant Audio-Technica to design a quality on-air headphone at a budget-loving price. These closed-back dynamic hi-fi stereo headphones offer longwearing comfort with minimal ear fatigue and boast soft leatherette ear cups in an ultra-lightweight design.

Order now and hear for yourself why the BSW Headphone Five-Pack is the favorite of discerning audio engineers everywhere.

- Closed back dynamic hi-fi stereo headphones
- Driver Diameter - 40 mm
- Frequency Response - 20-22,000 Hz
- Maximum Input Power - 500 mW at 1 kHz
- Sensitivity - 100 dB
- Impedance - 32 ohms
- Weight - 6.0 oz (170 g) without cable
- Cable - 9.8' (3.0 m)
- Connector - 1/8" (3.5 mm) stereo mini plug, snap-on 1/4" (6.3 mm) adapter included

More online!
Scan for full specs.



ATH-BSW-SPACK 5-Pack headphones List \$279.95 **\$129.95**

5 FOR \$129.99 (THAT'S A BIG FEATURE)

Critically Acclaimed Audio-Technica Headphones

These headphones offer sonic accuracy and long-term comfort while appealing to any budget. All feature a closed-back, around the ears design for excellent sound isolation in loud environments and large, high performance drivers.

- **ATH-M20x:** great for tracking and mixing with enhanced low frequency response (15 Hz to 20 kHz)
- **ATH-M30x:** wide frequency response (15 Hz to 22 kHz) with excellent mid-range definition
- **ATH-M40x:** tuned flat for accurate sound monitoring across its entire frequency range (15 Hz to 24 kHz)
- **ATH-M50x:** Superior sonic performance with exceptional clarity throughout an extended frequency range (15 Hz to 28-kHz) and deep, accurate bass response
- **ATH-M60x:** On-ear design for excellent isolation and fit with premium memory foam earpads and headband
- **ATH-M70x:** M-Series flagship model offering 45 mm large aperture drivers, ultra-wide frequency response (5 Hz to 40 kHz) and perfectly balanced accuracy

ATHM20X	\$49.00	ATHM50X	\$169.00
ATHM30X	\$79.00	ATHM60X	\$219.00
ATHM40X	\$119.00	ATHM70X	\$299.00



Top-Notch Monitoring Headphone

The Sennheiser HD280 Pro closed-ear headphone boasts superb audio quality and a collapsible design with swiveling ear cups for maximum flexibility.

- Dynamic stereo headphone
- Accurate, linear sound reproduction
- 64-ohm impedance
- Wide 8 Hz-25 kHz frequency response
- Up to 32 dB of ambient noise attenuation
- Single-sided, coiled cable with mini plug and 1/4" adapter

HD280PRO	\$99.95
HD200PRO	\$69.95
HD300PRO	\$199.95
HD300PROTECT	\$229.95



BSW's Hot New Headphone Selection

Wireless Noise Cancelling Headphones

Shure's AONIC 40 wireless noise cancelling headphones deliver premium audio quality with superb comfort and durability. The AONIC 50 adds fingertip controls for quick access to answer calls, adjust volume, or pause your audio with the push of a button.

- Studio-quality sound
- Bluetooth 5 wireless technology
- Adjustable noise cancellation
- 3.5 mm analog audio input for wired sources
- Handy fingertip controls (AONIC 50)
- Rechargeable battery operation

AONIC40-BK	Black finish	\$179.00
AONIC40-WH	White finish	\$179.00
AONIC50-BK	Black finish	\$249.00
AONIC50-BR	Brown finish	\$249.00



AONIC40-BK



AONIC50-BK

Active Noise Cancellation and More

Mackie's MC series headphones offer great sound and powerful active noise cancellation. Capacitive touch controls make it easy to adjust volume, change tracks, and answer a phone call.

- Custom drivers deliver exceptional clarity and depth
- Bluetooth 5.0 for high-fidelity, low-latency streaming
- Wide-band active noise cancelling technology
- Hybrid dual drivers (MP-20TWS)

MC-50BT	Wireless headphone	\$179.99
MC-60BT	Wireless headphone	\$229.99
MP-20TWS	Wireless earbuds	\$149.99



MC-60BT



MC-50BT



MP-20TWS



SRH440A



SRH840A

New Professional Studio Headphones

Shure's SRH440A delivers enhanced detailed frequency response with accurate audio for podcasting, home recording and critical editing/mixing. Its closed-back, circumaural design keeps background noise at bay, making it ideal for video applications as well. The SRH840A is optimized for critical listening and studio monitoring. Its precisely tailored frequency response delivers rich bass, clear mid-range and extended highs. Both models offer 40 ohm impedance to work well with mobile devices.

SRH440A	Pro studio headphone	\$99.00
SRH840A	Critical listening headphone	\$149.00



Versatile Wireless/Wired Noise Cancelling Headphones

PreSonus Eris HD10BT headphones boast 40 mm drivers delivering crystal clear sound and accurate frequency response. They offer both wired and Bluetooth wireless connectivity, and feature active noise cancelling as well as a handy built-in mic.

- Bluetooth 5.0 wireless for mobile use
- Wired connection for professional devices
- Active noise cancellation

HD10BT Noise cancelling headphones **\$129.99**



Hard-Working Headphones

Sony's MDR-7506 headphones deliver a wide frequency response of 10 Hz-20 kHz in a comfortable, sealed-ear design for maximum isolation from external sound.

- Convenient folding design
- 63 ohms impedance
- 40 mm drivers
- 9.8-foot dual-sided attached cable
- Mini-plug with 1/4" screw-on connecto
- Soft carry case included
- Rugged construction

7506 Closed-ear headphones **\$99.99**



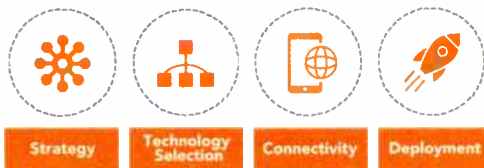
SONY.

Your Signal Never Goes Off the Air



KORE, a world leader in SIM technology, knows broadcasters need dedicated, dependable, high-bandwidth Wi-Fi/internet at remote locations such as transmitter sites and for remote broadcasting from wherever the action is. With KORE, you can utilize multiple carriers (e.g. AT&T and T-Mobile) for easy, automatic failover protection. Should one drop, the other takes over! BSW is ready with a wide selection of KORE monthly data plans to get the absolute most from your remotes.

When you're ready for KORE, talk with the GearHeads at BSW to find the data plan that's right for you (and snag a high quality router if you need it)



KORE Wireless Solutions for Rock-Solid Remotes

With KORE's OmniSIM eSIM technology, you only have to install one SIM to enjoy high-bandwidth coverage wherever you need it and flexible, reliable, multiple carrier connectivity that will last for the life of your device.

If you need a hardworking, reliable router, look no further. BSW's selection of wireless routers have the features you need for top-notch performance. Just install a KORE-programmed SIM card and you're ready to roll.

- Perfect for remote broadcasting, transmitter sites, STL and more
- Multiple carrier capability (e.g. AT&T and T-Mobile) for automatic failover protection in case of dropouts
- Single user interface for smooth connectivity management across multiple networks
- A variety of monthly plans available at BSW for your exact needs
- Intuitive touch panel for control over gain, monitoring volume, headphone mix and mic muting
- 4G LTE data options from 2G to 10G
- Overages and data adjustments can conveniently be made monthly
- High quality routers whenever you need them



CALL BSW TO FIND THE BEST PLAN FOR YOU! 1.800.426.8434



Irv Law, 1919-2007, BSW's Founder.

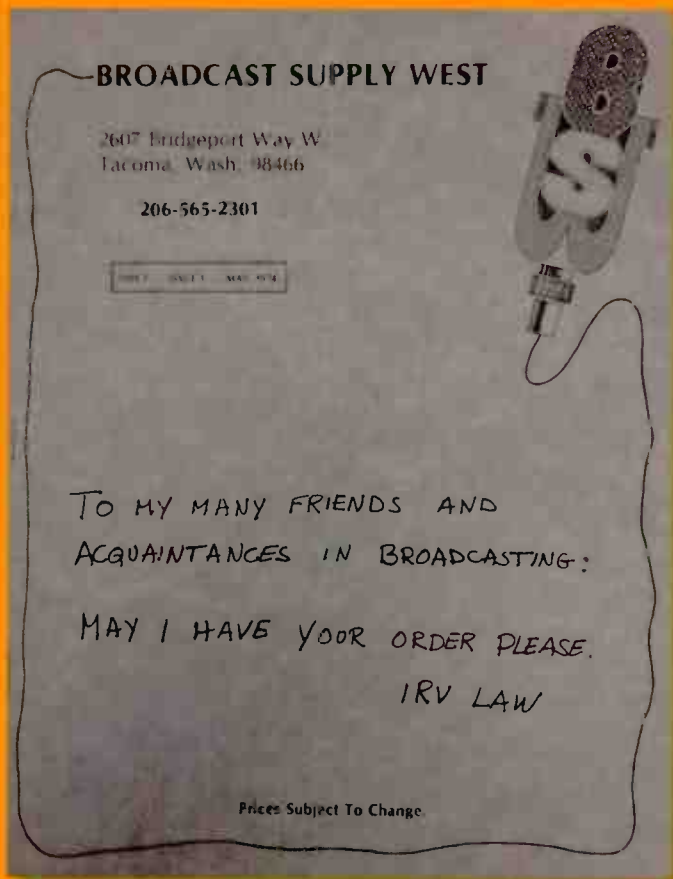


In 1973, with the country suffering through a recession, 53-year-old Irving Law Jr. lost his job. What did he do? He started a brand-new business using unproven sales techniques and called it Broadcast Supply West.

The first BSW office had three rooms, two telephones, and a staff of Irv, his wife Betty, and his son Jeff. They sent a mailer to 13 western states offering a few broadcast products and services and invited potential customers to call collect to place orders. And call they did.

Almost overnight, BSW became national in scope. Irv's idea to sell professional audio equipment via mail order was an immediate success. 50 years later, BSW continues to thrive and serve customers worldwide.

To our amazing customers, our prosperity is only possible by your continued confidence in us as your trusted equipment supplier. We are grateful every day for the honor and privilege to serve you. Your success is contagious! We thank you!



First marketing outreach May 1974

BSW
1.800.426.8434

ONE TAKE WONDER



Ming Chen
A Shared Universe
Podcast Studio



The M2 MicTrak is part of
the all new M Series 32-bit
recorders from Zoom

INTRODUCING THE ZOOM M2 MICTRAK™

The M2 MicTrak is Zoom's latest innovation in portable recording. Using 32-bit float, along with the M2's Mono Mode, your interviews will always sound great in one take.

zoom | We're For Creators.®



Call BSW for your best ZOOM price 1-800-426-8434 • www.BSWUSA.com

World Radio History

Mobile Recording Goes Zoom!

Ideal for Podcasting, Livestreaming, Video and More

Zoom's new MicTrak line of microphones/recorders are loaded with the latest features for high-quality filmmaking, run-and-gun video, livestreaming, podcasting and more. All three models offer 32-bit float recording, high SPL and dual A/D converters for easy recording without clipping or having to worry about gain adjustment. The M2 MicTrak 2-track recorder and M4 MicTrak 4-track recorder both feature X/Y microphones and USB-C connectivity. The M4 MicTrak also adds XLR inputs and a timecode generator for smooth syncing of audio to video. The M3 MicTrak is a mono/stereo shotgun-mic/recorder with an on-camera design and a tightly focused supercardioid capsule with a selectable mono/mid-side stereo pickup pattern for controlling the precision and ambiance of your recording.

- 32-bit float recording for clip-free audio and no need to set gain
- High 135 dB SPL to capture the loudest sounds
- Dual AD converters
- M2 MicTrak: X/Y mics; USB for recording/streaming via computers/devices
- M3 MicTrak: Camera-mount shotgun mic/recorder for pro video applications
- M4 MicTrak: 4-track recording with X/Y mics, XLR inputs; timecode generator

MICTRAK-M2	2-Track recorder with X/Y mics and USB	\$199.00
MICTRAK-M3	4-Track camera mount recorder/shotgun mic	\$199.00
MICTRAK-M4	4-Track recorder with X/Y mics, mic inputs and timecode	\$399.00



MICTRAK-M2



MICTRAK-M3



MICTRAK-M4



Zoom Handy Recorders

Zoom Handy Recorders offer easy portability, budget-friendly affordability, and sophisticated yet intuitive features that can handle most any field recording or content creation application. Visit our website for full details.

H2N:

- SD recorder with 5 built-in mics, 4 recording modes
- Stereo 1/8" mini phone jack I/O; built-in effects

H5:

- 4-track SD recorder with detachable X/Y capsule
- 2 mic/line XLR/TRS inputs; built-in effects

H4N-PRO-BLK:

- 4-track SD recorder with built-in effects
- X/Y stereo microphones, 2 mic/line XLR/TRS inputs

H8:

- Records 12 simultaneous tracks to SD; large color LCD touchscreen interface
- X/Y capsule, 4 mic inputs, 2 XLR/TRS connectors; built-in effects

H2N	Portable Recorder	\$179.99
H5	4-track field recorder	\$299.99
H4N-PRO-BLK	4-track field recorder	\$249.99
H8	12-track field recorder	\$399.99



More online!
Scan for full specs.



H5



H4N-PRO-BLK



H8

Content Creation Solutions from Zoom

The Zoom F3 two-channel, two-track audio SD recorder features 32-bit float recording and dual AD converters for full dynamic range and clip-free audio capture. The F6 ups the ante, offering six discrete inputs and up to 14 simultaneous recording tracks. The Q8n-4K is an ultra-high definition 4K video recorder and 4-track audio recorder that's an ideal video production and livestreaming solution for content creators of every stripe. Call, email, or visit bswusa.com for full details.

- F3: high quality, low noise mic preamps; up to 192 kHz/32 bit float recording
- F6: pristine mic preamps with up to 75 dB gain; advanced look-ahead limiters
- Q8n-4K: high-quality 150° wide-angle lens with 5 field of views; full-color flip LCD for self-movie capture; USB interface for livestreaming / data transfer

F3	2 channel, 2-track audio recorder	\$349.99
F6-ZOOM	6 channel, 14-track audio recorder	\$749.99
Q8N-4K	4K video recorder with integrated 4-track audio recorder	\$399.99



Front

Back

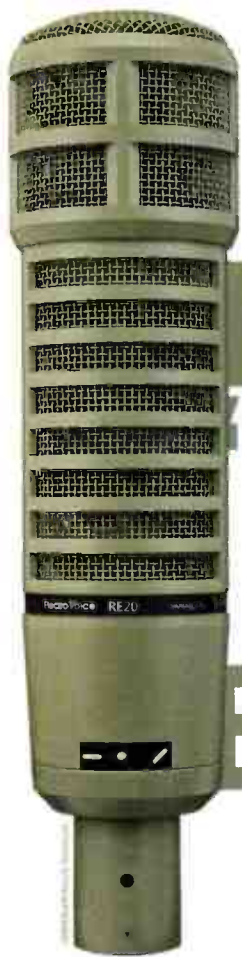
Q2N-4K



F3



F6-ZOOM



WE
HEARD
"PAINT
IT
BLACK"



SO
WE
DID

RE20-BLACK



RE320

- Exceptional clarity throughout the vocal range
- Open, vivid and detailed mids and highs
- Two tone-shaping filters
- Integrated pop filter
- Variable-D minimizes proximity effect



RE20 RE20-BLACK

- The classic FM radio voice sound
- Smooth, natural and controlled sound
- Mid-bass tone-shaping switch
- Integrated pop filter
- Variable-D minimizes proximity effect
- Available as RE20 with classic finish, or RE20-BLACK with an elegant, low-reflection dark charcoal finish



RE27N/D

- Full-bodied frequency response
- Crisp and lively high end
- Three tone-shaping filters
- Integrated pop filter
- Variable-D minimizes proximity effect



Electro-Voice



Call BSW for your best price on
Electro-Voice 1-800-426-8434

World Radio History

RE BROADCAST
ANNOUNCER'S
MICROPHONES

electrovoic.com | @thematters

Save HUNDREDS on BSW Exclusive RE Bundles!

1. Choose Your Mic

GOOD

The Electro-Voice RE320 dynamic microphone delivers superb detail, dynamic content and natural tonal performance.

RE320 List \$337.00 **\$299⁰⁰**

\$50 INSTANT REBATE

Use promo code RESOFF

Good: RE320



BSW CUSTOMER FAVORITE

BETTER

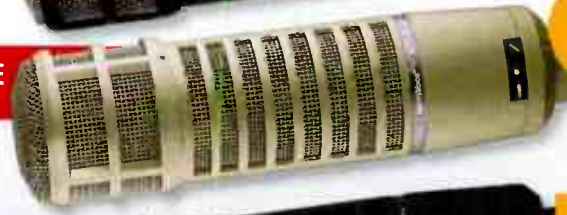
A favorite since the 1960s, the dynamic RE20 gives a slight boost to mid-high frequencies and lets a voice get real close with no bass boominess.

RE20 List \$609.00 **\$449⁰⁰**

\$50 INSTANT REBATE

Use promo code RESOFF

Better: RE20



RE20-BLACK List \$609.00 **\$449⁰⁰**

\$50 INSTANT REBATE

Use promo code RESOFF

Better: RE20-BLACK



NEW

BEST

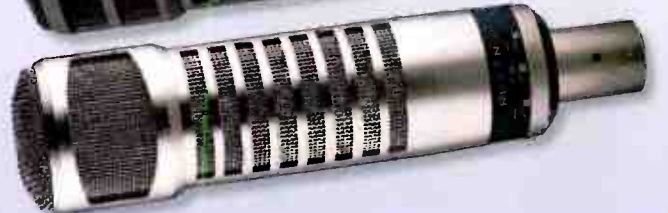
The dynamic RE27N/D boasts a revolutionary neodymium-alloy magnet for increased sensitivity, minimum distortion at high sound pressure levels and an extended frequency response.

RE27ND List \$700.00 **\$499⁰⁰**

\$50 INSTANT REBATE

Use promo code RESOFF

Best: RE27N/D



2. Select a value bundle (with shockmount, pop filter and cable)

Get an Electro-Voice 309A shockmount, a custom BSW pop filter and a 20-foot BSW-BMC-20 broadcast mic cable with your favorite RE Series mic. Save up to 54% off list!

GOOD

RE320-PKG List \$759.00 **\$349.99**

BETTER

RE20PKG List \$858.94 **\$549.00**

RE20-BLACK-PKG List \$858.94 **\$549.00**

BEST

RE27ND-PKG List \$1,139.45 **\$599.99**



Better: RE20-PKG

BSW CUSTOMER FAVORITE

Good: RE320-PKG

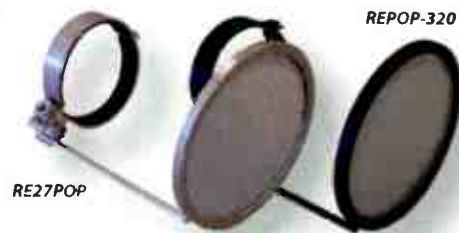
Best: RE27N/D-PKG

NOW SAVE UP TO 54% OFF LIST!

Bundle up for the winter with BSW's warm and cozy mic packages!

1.800.426.8434

Joey Boothe, GearHead,
JoeyB@bswusa.com



BSW EXCLUSIVE

BSW CUSTOMER FAVORITE

Stop the Pops with the BSW RePop

The BSW RePop's fine mesh metal screen diminishes undesirable P-Popping while keeping the integrity of the hi-end frequency response. The original RePop works with the Electro-Voice RE20, Re27Pop with the EV RE27N/D and RePop-320 with the RE320. They all work great with the Heil PR40, too.

REPOP **\$59.00** RE27POP **\$59.00** REPOP-320 **\$59.00**

BROADCAST SUPPLY WEST



BSW catalog
cover from
1983. Our
look has
evolved, our name has changed,
but our commitment to our
customers remains the same.



BSW

1.800.426.8434

Must-Have Mics from Shure

Top Choice For Broadcasters

One of the most sought-after mics in the business, the Shure SM7B dynamic microphone offers a smooth, flat, wide-range frequency response and a warm, velvety sound with minimal proximity effect.

- Cardioid polar pattern for maximum rejection and minimum coloration of off-axis sound
- Flat, wide-range frequency response for exceptionally clean and natural reproduction
- Bass rolloff and mid-range emphasis (presence boost) controls with graphic display of response setting
- Optimized for shielding against broadband interference
- Internal air suspension shock isolation eliminates mechanical noise
- SM7B-286S-PKG includes acclaimed dbx 286S voice processor
- SM7B-PKG includes OC White PROBOOM-B black studio mic boom and 10' ProCo AQ10 AmeriQuad XLR microphone cable
- SM7B-PKG1 includes a deluxe Gator Frameworks desktop mic boom stand with integrated XLR cable

BSW CUSTOMER FAVORITE

NEW

SM7B-PKG1 List \$598.00 **\$469.00**

SM7B-PKG List \$610.00 **\$449.00**

SM7B List \$499.00 **\$359.00**

SM58LC List \$129.00 **\$99.00**

SHURE
SOUND EXTRAORDINARY

Perfect Recording in Imperfect Rooms

Shure's new MV7 Podcast Microphone is a hybrid XLR/USB dynamic mic compatible with virtually any device or hardware. It offers podcasters and other home-based broadcasters consistently great sound in even the most acoustically challenging environments. It's available in black (K) and silver (S) finishes.

- Optimized frequency response for rich and natural vocal reproduction
- Dual USB/XLR output allows digital or analog recording
- Highly directional dynamic element and voice isolation technology
- Auto-Level Mode automatically adjusts gain and compression settings
- Intuitive touch panel for control over gain, monitoring volume, headphone mix and mic muting
- MV7-K-PKG includes MV7 (black) and O.C. White Podcast Pro mic boom with integrated XLR cable
- MV7-S-PKG includes MV7 (silver) and O.C. White Podcast Pro mic boom with integrated XLR cable
- MV7-K-PKG 1 includes MV7 (black), SRH240 headphones, GFW-MIC-0601 desktop mic stand and Mogami XLR mic cable
- MV7-S-PKG-1 offers the same great gear as the K package but with a silver MV7
- MV7X is a budget-friendly, XLR output-only model

MV7-K	List \$311.00	\$224.00
MV7-S	List \$311.00	\$224.00
MV7-K-PKG	List \$410.00	\$319.00
MV7-S-PKG	List \$410.00	\$319.00
MV7-K-PKG1	List \$431.94	\$319.00
MV7-S-PKG1	List \$431.94	\$319.00
MV7X	List \$224.00	\$161.00

More online!
Scan for full specs.



BSW CUSTOMER FAVORITE

MV7-K

On-the-Go Professional Recording

Shure's MOTIV series features high-quality microphones for mobile recording on devices you already take everywhere you go. Whether you need a Lightning or USB mic for your mobile device, a USB microphone for your Mac or PC, or a portable audio interface, the MOTIV series has you covered.

- MVi-Dig: digital audio interface for Mac, PC, iPhone, iPad, Android and more
- MV5-Dig: USB/Lightning condenser mic with 3 DSP preset modes and more
- MV88+: stereo USB/Lightning mic with selectable polar patterns, 5 DSP preset modes, customizable 5-band EQ, compression and limiting
- MV51-Dig: USB/Lightning condenser mic with onboard touch panel control for quick access to gain, mute and headphone volume adjustments

MVI-DIG	Portable digital audio interface	List \$124.00	\$89.00
MV51-DIG	USB condenser mic w/ touchpad	List \$249.00	\$199.00
MV5-DIG	USB condenser mic	List \$124.00	\$89.00
MV88-STERED-USB	Stereo USB multi-pattern mic	List \$249.00	\$179.00

MVI-DIG

MV51-DIG

MVS-DIG

MV5-DIG



/ AT2040 Hypercardioid Dynamic Podcast Microphone

Sound Focus

Podcasters and other content creators no longer have to choose between professional sound and an affordable price – the AT2040 podcast mic gives you both. Perfect for aspiring and established creators, this rugged dynamic microphone produces a classic,

warm broadcast sound without annoying pops or unwanted noise. And its highly directional pickup keeps the focus on your voice, so you can focus on your content. The choice for broadcast-quality sound has never been clearer.



Call BSW for your best price on
Audio-Technica 1-800-426-8434

Beef Up Your Broadcasts with Audio-Technica

Rugged, Affordable Headset

Perfect for sports broadcasting, announcing and interviews, this rugged Audio-Technica headset is the full meal deal.

- Cardioid dynamic microphone rejects off-axis sounds
- Boom-mounted microphone can be positioned on the left or right side
- Headphone is closed-back to seal out background noise.
- Detachable cable terminates in 3-pin XLRM for microphone and 1/4" headphone
- Frequency Response 20-20,000 Hz (Headphone) 40-20,000 Hz (Microphone)

BPHS1 **\$219.00**
BPHS1-342 Buy 2 get 1 FREE **\$438.00**

Accessories:

AT8162 Windscreens 3 pack **\$29.00**



See the video at bswusa.com/BPHS1



More online!
Scan for full specs.



Broadcasters rely on Audio-Technica headsets for dependable remotes.



High-Fidelity Broadcast Headset

Specially designed for news and sports broadcasting, the rugged Audio-Technica BPHS2 stereo headset offers highly intelligible and commanding vocal reproduction, along with a comfortable fit and excellent sound isolation.

- Low-profile, closed-back design provides excellent isolation and fit
- Proprietary 45 mm large-aperture drivers
- Hypercardioid dynamic microphone with frequency response tailored for commanding, broadcast-ready vocal reproduction
- Low-impedance design for high output level from any headphone output
- Boom-mounted microphone can be positioned on the left or right side

BPHS2 **\$349.00**
BPHS2S Single-ear version **\$329.00**
BPHS2C Condenser mic version **\$399.00**



\$50 INSTANT REBATE

Use promo code **BP50OFF**

BP40: High-Performance Dynamic Broadcast Microphone

- Rich, natural, condenser-like sound
- Large 40 mm diaphragm
- Humbucking coil prevents electromagnetic interference
- Hypercardioid polar pattern improves isolation
- Switchable 100 Hz high-pass filter
- Superior off-axis rejection for maximum gain before feedback
- BP40-PKG Includes: BP40, AT8484 shock mount, Windtech windscreens and specially designed broadcast mic cable

BP40 Dynamic broadcast microphone **\$349.00**
BP40-PKG With windscreens and custom cable **\$419.00**
AT8484 Shock mount for BP40 **\$99.00**



Catalog



AMERICA'S FULL-TIME BROADCAST SUPPLIER



BSW's prophetic 1990 catalog cover. We soon grew from *West to Worldwide*, but our goal of helping our customers make their voices heard has never changed.

BSW

1.800.426.8434

Give Your Voice-Overs a Competitive Edge



More online!
Scan for full specs.

BSW LONGTIME FRIEND, CUSTOMER AND VOICE OVER LEGEND JOE CIPRIANO'S GO-TO MIC!



Industry-Favorite Shotgun Mic.

Sennheiser's MKH416 short shotgun microphone is a great all-around performer for film, radio, television and outdoors use due to its directional sensitivity, high consonant articulation and excellent feedback rejection. It is also one most valued mics in the world for voice-over applications. Call, email or check out our website for more details on this fantastic mic.

MKH416P48U3

\$999⁰⁰

- RF-bias capsule, pressure-gradient receiver with short interference tube
- High directivity, low self noise
- Superb consonant articulation and feedback rejection
- Hypercardioid at low and medium frequency (above 2 kHz approaches lobar pattern)
- Handles difficult exterior filming and reporting conditions with ease
- 40 Hz - 20 kHz frequency response
- Handles up to 130 dB SPL
- Rugged construction with black matte finish
- Windscreen included

SAVE \$200 ON THE MKH416!
PROMO CODE ONLINE - 416 OR CALL BSW TODAY!



Pro Broadcast Headset

Sennheiser's HMD 300 Pro offers superb comfort, crystal clear sound and ActiveGard hearing protection. It delivers maximum intelligibility in the most demanding environments.

- Accurate sound reproduction, optimized for speech intelligibility
- Switchable hearing protection (ActiveGard)
- Longwearing comfort for extended sessions

HMD300-XQ-2 List \$369.95 **\$299.95**



HME26-II-600-X3K1

Great Broadcast Headsets

Sennheiser's HMD 26-II features extra soft ear cushions and headband paddings for outstanding wearing comfort. Its closed, supra-aural headphones deliver high maximum SPL and provide good passive noise attenuation. The HME 26-II boasts a pre-polarized condenser microphone for crystal clear audio transmission.

The HMD 27 sports a dynamic microphone and a closed, circumaural earcup design. Its headband is specially constructed to deliver exceptional wearing comfort over long working hours.

- Accurate and linear sound reproduction for professional Radio and TV applications
- ActiveGard (on/off switch) for protected hearing
- Swiveling ear cap for single sided listening

HMD26-II-600-X3K1 **\$499.95**
HMD27-XLR **\$599.95**



HMD27-XLR

VX Series

150 W to 6 kW FM Analog Transmitters



11 NEW Nautel Transmitters

- More power choices to fit your needs
- AUI: Secure, HTML5 Tx Control
- Instrumentation, RDS, SNMP, Presets
- PhoneHome for enhanced service
- Modular 3-6 kW for easy service & low weight
- 100% North American: Design, Build, #1 Support
- Rigorous testing and quality assurance
- Long service-life design
- LPFM certified models
- 4 year warranty



Compact • Efficient • Affordable

Nautel VX Transmitters: Lighter, Faster, Stronger



VX5



VX1

VX Series: Feature-Rich State-of-the-Art FM Transmitters

Nautel's VX Series of compact analog FM transmitters offers plenty of power options, including the most advanced type-certified Low Power FM transmitter available.

New features, superior audio performance, improved reliability, and a host of audio input and audio back-up sources make the upgrade to a VX Series Exciter one of the most cost effective, feature rich improvements you can make to your main or stand-by transmitter. Call or email for a custom quote.

- More power choices to fit your needs
- AUI: Secure, HTML5 transmitter control
- Instrumentation, RDS, SNMP, Presets
- Modular 3-6kW for easy service & low weight
- 100% North American design, build, #1 support
- Rigorous testing and quality assurance
- Long service-life design
- LPFM certified models
- 4-year warranty
- Call BSW for a custom quote

VX150	150 W FM Transmitter
VX150-LPFM	150 W LPFM FM Transmitter
VX300	300 W FM Transmitter
VX300-LPFM	300 W LPFM FM Transmitter
VX600	600 W FM Transmitter
VX1	1kW FM Transmitter
VX1.5	1.5kW FM Transmitter
VX2	2kW FM Transmitter
VX3	3kW FM Transmitter
VX3.5	3.5kW FM Transmitter
VX4	4kW FM Transmitter
VX5	5kW FM Transmitter
VX6	6kW FM Transmitter

Call for Price.

At BSW, we stand behind all the gear we sell, but to do that we'll need a key to your transmitter station.

1.800.426.8434

Jamie Singer, GearHead
JamieS@bswusa.com



World-Class RF with BSW and Nautel



Call BSW for All Your Nautel Needs

With over 50 years of constant innovation, Nautel is the recognized world leader in the design, manufacture, sales and support of high power, solid-state RF products for radio.

BSW carries the full line of Nautel RF equipment, and can supply you with the gear you need, in any configuration. Give us a call or drop us an email and we'll get it for you at the best possible price.

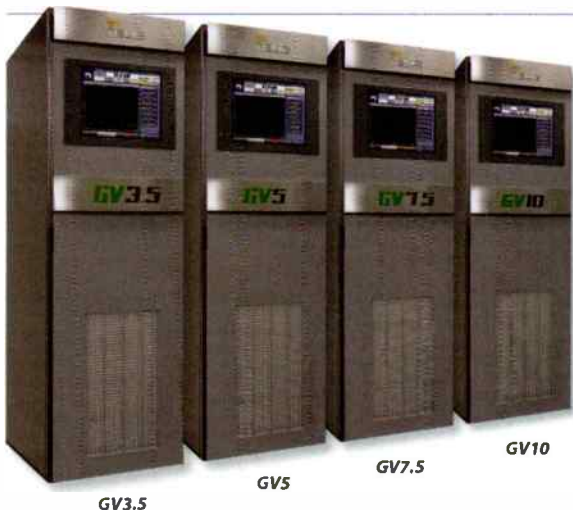
NVLT Series: Highly Efficient FM Transmitters For Significant Energy Savings

The NVLT Series of solid-state, modular analog/digital FM transmitters features 3.5 kW to 40 kW transmitters boasting the highest efficiency in their class to deliver significant energy savings.

Each design is optimized to offer the features you want without the extra cost for external combiners, exciters, control systems, instrumentation or system rack. Extensive redundancy in all models offers outstanding reliability. Call BSW for a custom quote.

- Proven NV Series architecture
- Highest efficiency in its class (72%) for significant energy savings
- Integrated direct-to-digital exciter
- IP audio and streaming input
- Award winning instrumentation and control
- Intelligent VS Series features
- Automatic fail-safe audio source
- Parallel power amplifiers, parallel power modules and switching power supplies
- Easy path to HD Radio® operation
- Call BSW for a custom quote

NV3.5LT	3.5 kW, analog
NV5LT	5 kW, analog
NV10LT	10 kW, analog



GV Series: Intelligent, Analog/Digital FM Transmitters

The GV Series of digital FM transmitters boasts the industry's highest digital power outputs, commercial-grade instrumentation, advanced intelligent features such as dynamic RDS scrolling, and award-winning control via Nautel's AUI. Call BSW for full info and a custom quote.

- Field-proven, high-power architecture
- High digital efficiency
- HD Spectrum/Efficiency Optimizer
- Separate controller back up user interface
- Site control functionality via AUI
- Dynamic RDS scrolling
- MPX over AES
- All DRM+ modes supported
- Reduced cost of ownership for IBOC

GV3-5D	3.5 kW, digital
GV3-5A	3.5 kW, analog
GV5A	5 kW, analog
GV5D	5 kW, digital
GV7-5A	7.5 kW, analog
GV7-5D	7.5 kW, digital
GV10A	10 kW, analog
GV10D	10 kW, digital



Low Power Single-Phase AC Transmitter

Power module integrating multiple RF amplifier units. The individual RF amplifiers and modulator units are connected to the power modules using plug-in industry standard "D" connectors and bolted directly to a heatsink. Servicing consists of simple exchange, using only a screwdriver. Component level repair can be performed at a workbench or near the transmitter using a convenient test cable that provides all test signals from the host transmitter.

- Automatic Standby
- Unattended Operation
- Maximum Redundancy
- Power outputs: 3 kW or 6 kW

XR3-1-PH	3 kW 1 phase, dual exciter, single phase AC
XR6	6 kW 1 phase, dual exciter, single phase AC

BSW EXCLUSIVE

Now available on iOS/Apple!



HDVMixer
Visual Radio made simple

**More Audience,
More Revenue!**



No camera switcher needed!



More online!
Scan for full specs.



Search the video at bswusavideo!

Adding video to your radio broadcast or podcast and streaming it live over social media is a surefire way to attract (and keep) a wider audience and boost your advertising revenue.

It's Easy: HDVMixer software automates your video operation and delivers it over popular social media platforms simultaneously.

It's Effective: Live video with on-screen overlay messages provides up to five times the audience engagement of conventional audio broadcasts.

It's Economical: HDVMixer costs much less (around 75% less) than hardware video switchers.

Special HDVMixer Packages Fit Most Any Size Station

These exclusive hardware/software packages for small to mid to large stations give you the tools you need to add audience-grabbing video to your radio programs along with full social media integration.

- 6 simultaneous live video sources (9 for FULL packages)
- Fixed cameras (SMALL) or robotic cameras (DUO, MID, FULL)
- Video automation and social media integration features included
- Voice activation camera switching (SMALL w/GPI tally only)

HDV-SMALL	Server, interface and 3 fixed cameras	List \$6,748.00 *
HDV-DUO	Server, interface and 2 robotic cameras	List \$11,900.00
HDV-MID	Server, interface and 3 robotic cameras	List \$14,762.40
HDV-FULL	Server, interface and 4 robotic cameras	List \$16,140.00

Annual support and licensing starting at \$99 per month (when billed annually.)

ALL INSOFT PRODUCTS INCLUDE EXPERT SETUP SUPPORT FROM THE MFR. CALL BSW FOR MORE INFO! 1.800.426.8434

*Includes remote desktop access to customer's PC for training and support.

**NOW WITH VOICE ACTIVATION
CAMERA SWITCHING**

Radio Automation

Intuitive workflow. Robust MS-SQL database. Web UI for best user experience from any device. Includes music scheduler.

IN-MCP	On-Air & Production Licenses	List \$1,485.00 *
IN-TR	Traffic Scheduler Licenses	List \$990.00

Yearly renewal plans starting at \$247.50

Turnkey Streaming Solutions

Station branded Mobile App. Available for both Google Play and Apple Store. App development is waived when signing for 12 months of streaming service.

TS-3	Audio & video, 2000GB BW/mo, App	List \$195.00 *
TS-4-INSOFT	Audio & video, 5000GB BW/mo, App	List \$390.00

AI-Powered 4K Webcam Automatically Delivers Pro Video

Create perfect close-ups and more with this AI-powered, auto-tracking, pan-tilt PTZ webcam. The new OBSBOT Tiny 4K employs deep learning neural networks computing to achieve AI tracking, auto framing and gesture control to give you high-quality video for live streaming, video calls, and conferences. Its USB-C connection ensures efficient video transfer speeds. This is the camera BSW recommends to achieve the sharp picture quality of DSLR cameras at a fraction of the cost.

OBSBOT-TINY4K AI-powered 4K webcam List \$269.00 **\$259.00**



NEW AI-POWERED 4K WEBCAM!



More online!
Scan for full specs.

Are Malware threats keeping you up at night?

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RADIO AUTOMATION THAT CHECKS ALL THE BOXES

- ✓ Malware shielded by design ⁽¹⁾
- ✓ Robust modular topology: independent play out, sequencer & GUI services
- ✓ Industry leading MS-SQL database
- ✓ Broadcast from anywhere: with AirLink[®] IP codec running in a Web-browser
- ✓ Flexible workflows: Web-based GUI for the hybrid workplace
- ✓ Seamless operation: On the fly traffic log updates
- ✓ Hot-standby cloud based disaster recovery

BRINGING YOU MORE THAN THREE DECADES OF BROADCAST INNOVATION

FIRST LOSSY AUDIO
COMPRESSION
STANDARD (ECAM)

1989

FIRST COMPRESSED AUDIO
HDD RADIO AUTOMATION
SOFTWARE (AUDICOM)

1990

MOST DISRUPTIVE TECH
SINCE FM STEREO: WE
INVENT 'VISUAL RADIO'

2012

FIRST AUTOMATED VIDEO
PRODUCTION SOLUTION FOR
VISUAL RADIO (HDVMIXER)

2014

FIRST MALWARE SHIELDED
RADIO AUTOMATION
SOLUTION (INSOFT)

2021

⁽¹⁾ It's so incredible, that we too believed it needed a footnote! Contact us for further information.



INSOFT



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World Radio History

Full HD Recording and Streaming to the Cloud

Your Recording Studio in a Browser

Compatible with Mac and Windows.

- Records your podcast in HD to the cloud
- Livestream in HD to Facebook, Youtube, and an RTMP destination simultaneously
- Invite up to 7 guests. All they need to do is click on a link in their web browser
- AI based automated camera switching. Saving you a ton of editing time!
- Download your recordings or share them with a link
- Do you need audio recording only? No problem, it's available in your AirLink studio as well
- Runs on Windows and Apple

AIRLINK-PRO 15 hours of multi-camera FULL HD recording and streaming per month List \$468.00 *

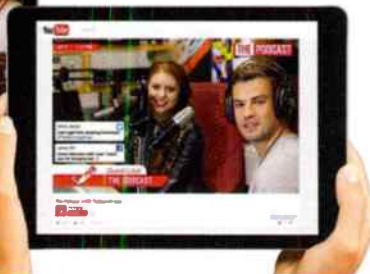
AIRLINK-LITE 5 hours of multi-camera HD recording and streaming per month List \$299.00

Cloud based streaming multicamera software, 1year annual license.

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



HDVMixer
Visual Radio made simple



BUNDLE WITH RODECASTER PRO II!

Perfect Video Podcasting Packages

These BSW-Exclusive packages have the tools you need for powerful, audience-grabbing podcasting or other internet broadcasting. You get HDVMixer's innovative HDV-LITE software for recording and live-streaming your video, switching cameras, adding titles and more, bundled with the RØDE RØDEcaster Pro II integrated audio production studio and your choice of cameras (two Logitech C920 or two OBSBOT Tiny 4K) and accessories.

RCPII-HDVLITE-PKG	RCPII, HDV-LITE and 2 HDV-CAMKITS	List \$2,795.00*
RCPII-HDVLITE-PKG2	RCPII, HDV-LITE and 2 OBSBOT-TINY4K	List \$2,835.00
HDV-LITE	3 cam, video podcasting software. <i>Yearly renewal plans starting at \$399</i>	List \$1,298.70
HDV-ONE	1 cam, video podcasting software. <i>Yearly renewal plans starting at \$399</i>	List \$599.00
HDV-1CAMKIT	C920 Camera, table stand, 16ft extension cable	\$249.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434



The New Generation of OPTIMOD Audio Processors

FM & HD Radio Audio Processor
OPTIMOD 5950

MX Peak Limiter - Subharmonic Synthesizer - Multipath Mitigator

AES67/SMPTE ST-2110 - ORBAN μ MPX Interface - HTML5 Web Control

RDS Encoder - Dual Watermarking Encoders



Call BSW for your best ORBAN price
1-800-426-8434

www.bswusa.com



Innovative FM and Digital Processing For Legendary Orban Sound



5950

5500i - 5700i - 8600Si NOW WITH NIELSEN WATERMARKING OPTION



More online!
Scan for full specs.



8700iLT



5700i



5500i

Pristine Processing for FM and Digital Media

Orban's flagship OPTIMOD 8700i features versatile five-band and two-band processing for both analog FM and digital media. Its clean, punchy sound can level the playing field between analog FM and its aggressive digital-only competitors.

- Stereo enhancement, equalization, AGC, multiband compression
- Low-IM peak limiting, stereo encoding, composite limiting
- More than 20 excellent sounding, format specific factory presets
- Easily customize presets with one-knob LESS-MORE control
- Improved peak limiter technology decreases distortion
- Full-featured RBS/RBDS generator
- AES-67 IP audio Interface

OPTIMOD 5700i and OPTIMOD 5500i have the tools you need to forge a powerful sound that will grab more listeners and boost your bottom line. Versions are now available with integrated Nielsen PPM encoding. For more information, call or visit BSWUSA.com.

Orban's New Generation of Audio Processors

2023 brings you a new generation of Orban Audio Processors! The OPTIMOD 5950 is the first one and with its analog, AES3, composite and digital MPX, and AES67/ SMPTE-ST2110 inputs and outputs, the OPTIMOD 5950 can easily be integrated in any studio and transmitter environment for FM or digital audio processing. Optionally, ORBAN MPX allows a cost-effective transmission of digital MPX signals over IP. The OPTIMOD 5950 is equipped with Orban's latest audio processing features including the MX Peak Limiter to decrease distortion, a Subharmonic Synthesizer for a punchy bass and a Multipath Mitigator/Phase that reduces multipath distortion without compromising stereo separation. Find out more about the full list of features on BSWUSA.com.

5950	FM & DAB+/HD audio processor	List—\$9,995.00	\$9,245.00
8700iLT	FM/HD digital processor	List \$12,995.00	\$12,020.00
8700i	FM/HD digital processor	List \$14,995.00	\$13,870.00
5700i	FM/HD digital processor	List—\$5,995.00	\$5,175.00
5500i	FM digital processor	List—\$4,595.00	\$4,250.00
5500i-NIELSEN	5500i with Nielsen encoding	List—\$5,595.00	\$5,175.00
5700i-NIELSEN	5700i with Nielsen encoding	List—\$6,595.00	\$6,100.00

**BSW IS THE LARGEST STOCKING
DISTRIBUTOR OF ORBAN IN THE USA!**





REACHING OVER ONE BILLION EARS EVERY DAY

OPTIMOD FM/DAB+ Audio Processors with RDS/UECP

OPTIMOD 5500i - OPTIMOD 5700i - OPTIMOD 8700i LT - OPTIMOD 8700i



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Orban 1-800-426-8434



www.orban.com

Boldly Go Where No Processor Has Gone Before With XPN-Enterprise



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PROCESS MULTIPLE STATIONS IN ONE BOX YOU ASK? XPN-E IS MADE JUST FOR YOU.

Modular, Scalable and Future-Proof with Hundreds of Channels On-the-Air Today

Orban's new XPN-Enterprise is an easy-to-use, Linux-based customizable processing platform for multiple broadcast stations or streaming services with centralized control. It provides Orban's proprietary OptiCloud™ processing for up to 16 FM/HD/DAB+ and Streaming processing channels in a 1 RU package, using an enterprise-class SoftGear™ server and the appropriate OPTIMOD XPN-Enterprise Nodes.

It supports the most common methods of audio transport, including AES3, AES-67, SMPTE-2110-30 or Livewire+ and creates the necessary outputs (FM Composite, DMPX, uMPX, and DAB+HD) using the appropriate Orban XPN-Enterprise Nodes for distribution to each transmitter site. Processed channels destined for streaming are handled by the XPN-Enterprise softGear server, which sends those outputs to the appropriate streaming devices.

Each signal coming into the OPTIMOD XPN-Enterprise server can be individually processed, with Orban's OptiCloud, providing precision tailoring of your stations' broadcasts or streams. OptiCloud factory presets give you a quick start for each format. Orban's exclusive "Less-More" controls simplify dialing in the desired sound by combining multiple OptiCloud processing parameters with a handful of controls. Kantar or Nielsen watermarking for each broadcast channel is provided via the appropriate XPN-Enterprise node.

The AES I/O Node provides AoIP to eight AES inputs and outputs, dual redundant AoIP networks and PoE. The Streaming Node is an AoIP node that encodes four streams as AAC+, Opus or FLAC outputs, as well as built-in watermarking. The Watermarking Node is an AoIP node that provides four channels of either Nielsen or Kantar watermarking.

The FM/HD Node sports a dual redundant AoIP input with one FM and one HD/DAB output. The FM-Node offers a dual redundant input with 1 FM output.

- Linux Based 1RU Dell blade
- Supports AES3, AES-67, SMPTE-2110-30 or Livewire+
- Orban Output Nodes support FM Composite, DMPX, uMPX, AES-3 and DAB+HD
- Kantar or Nielsen watermarking
- Low bandwidth "last mile" solutions <500 kbps for FM and HD-1, HD-2 and HD-3

XPN-ENTERPRISE-SERVER	List \$16,995.00	\$15,720.00
AES-IO-NODE	List \$4,595.00	\$4,250.00
STREAMING-NODE	List \$1,995.00	\$1,845.00
WATERMARKING-NODE	List \$1,995.00	\$1,845.00
FM-HD-NODE	List \$6,595.00	\$6,100.00
FM-NODE	List \$3,995.00	\$3,695.00



Now with Integrated Nielsen PPM Encoding to Boost Your Ratings

Boasting energy-saving technology that lets it literally pay for itself, Orban's XPN-AM offers maximum reach and intelligibility with superior audio quality. And now it features built-in Nielsen PPM encoding to help boost your ratings without the need for awkward external gear.

It generates significantly greater density with lower distortion to greatly reduce power consumption with Modulation Dependent Carrier Level (MDCL) equipped transmitters. It can cut your power bill by up to 20%, making it the world's first processor that will actually pay for itself. It also offers unprecedented AM sound quality – loud, clean, crisp, and virtually distortion-free.

The XPN-AM boasts a custom processing algorithm that can run on multiple platforms and employs Orban's celebrated MX limiter to lower distortion, increase transient punch and improve high frequency power handling capability.

- More loudness with less distortion
- Psychoacoustic model maximizes reach and intelligibility while reducing listener fatigue
- MX limiter increases transient punch and improves high frequency power handling capability
- Delivers up to 20% power savings when using MDCL AMC 3 dB dynamic carrier power control
- Suitable for long wave, medium wave, and shortwave (HF) AM broadcasts
- Cuts through today's high RF noise environments, maximizing coverage
- Integrated Nielsen PPM encoder helps boost your ratings without extra gear
- Mono/stereo analog AM processing with built-in diversity delay and delay ramping
- Versatile transmitter equalizer can tune out tilt and ringing in transmission systems
- Call, or visit our website for full specs

XPN-AM-ND	List \$11,995.00	\$11,095.00
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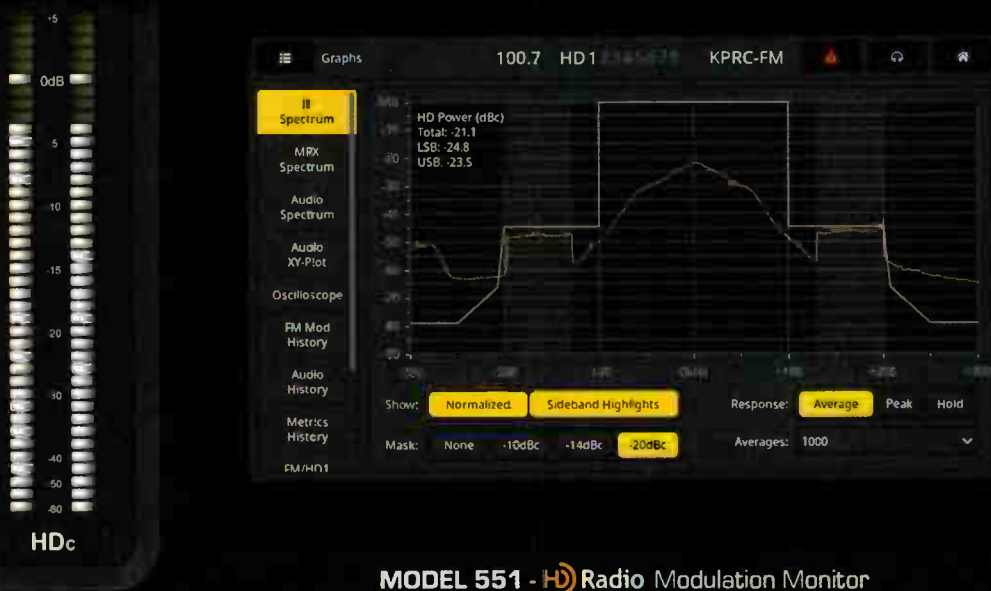
NEW MODEL 551 HD Radio Modulation Monitor

WHAT RADIO ENGINEERS ARE SAYING

*What a terrific product. When we were developing HD Radio I believed we needed an IBOC quality monitor, **this surpasses anything that I envisioned.** Terrific job.*

- **GLYNN WALDEN**

Founding Partner & VP Engineering USADR/iBiquity



MODEL 551 - HD Radio Modulation Monitor



551 & 552
Responsive
Web Interface

ADVANCED FM & HD RADIO SIGNAL MONITORING

- ▶ 3U package features a 7-inch touch screen display & wide-range LED level meters
- ▶ Displays HD Radio™ album artwork & station logos on the front panel display and Web interface
- ▶ Measures real-time audio diversity delay between the FM and HD1 broadcast
- ▶ Off-air program audio available simultaneously FM & HD1 – HD4 as L/R-analog, AES3-digital and Dante® AES67 AoIP streaming



ALSO AVAILABLE
MODEL 552



FOR REMOTELY OPERATED SITES

WHY INOVONICS?

- Quality Solutions. Competitive Prices.
- Quick to install. Easy to Program.
- Three-year Factory Warranty.
- Quality after-sales service.



Call BSW for your best price on
Inovonics 1-800-426-8434



Precision Radio Monitoring and More

Precision FM and HD Radio Monitoring

The new Inovonics 551 (3U) and 552 (1U) modulation monitors deliver precision monitoring of off-air analog FM and HD Radio signals remotely via front panel display (551) or any Web-enabled device (551 and 552). Both models decode FM and up to four HD signals simultaneously (so no extra options to purchase).

- Full-time off-air program audio available simultaneously as L/R-analog, AES3-digital and Dante-based AES67 AoIP streaming
- Collects histograms of signal parameters and displays HD Radio album artwork, station logos and more via front panel display (551) or remote Web interface (551 and 552)
- Spectrum graphs include RF Baseband, MPX and Left/Right audio; O-Scope views for MPS, Pilot, RDS and all audio channels

551 With LED meters and touch LCD ~~List \$9,900.00~~ **\$8,910.00**
 552-00 With minimal front panel display ~~List \$8,800.00~~ **\$7,920.00**



FM Modulation Analyzer with Network Interface

The Inovonics 531-N modulation monitor delivers precision monitoring of off-air analog FM signals remotely via front panel or from anywhere in the world via a handy network interface.

- Complete set of metering and measurement tools to ensure FM broadcast regulatory compliance worldwide
- Full-time display of Signal Strength and Multipath effects, plus Synchronous AM noise output (BNC) to validate readings and aid in antenna alignment

531-N Description ~~List \$4,000.00~~ **\$3,400.00**



More online!
Scan for full specs.

Takes RDS to New Levels

The Inovonics 732 has the tools you need for an engaging and dynamic RDS presence. It connects with virtually any playout system, broadcasting song title, artist information, station IDs and much more to listener radios.

Incorporating the latest RDS technology including TR+ tagging, it features a built-in webserver for real-time control and monitoring of all parameters and boasts a vivid OLED display with easy to navigate menus. It emails alarms for pilot loss and DPS/RT not updating and offers SNMP support.

- Separate RDS and MPX+RDS outputs for sidechain/loop through
- Assignable GPIO (2x in, 2x out)
- Built in webserver for control/monitoring of all parameters
- OLED display with easy to navigate menus
- Email Alarms for pilot loss and DPS/RT not updated. SNMP support
- IP whitelisting for automation data ports
- UDP multicast support
- Firmware is remotely updateable via webserver

732 ~~List \$2,600.00~~ **\$2,340.00**



Comprehensive FM or HD Audio Processing with New Network Interface

Inovonics' DAVID IV 719N FM/HD broadcast processor offers powerful, clear sound and an intuitive network Web GUI for easy setup and control. Processing is integrated with a high-performance stereo generator with independent level outputs, and an RDS sync.

▶ See the video at bswusa.com/DAVID-IV

AES3 digital input and outputs (XLR), accepting up to 192 kHz sampling rates
 Left/Right analog inputs and outputs (XLR)
 Adjustable gain-riding windowed AGC with intelligent gating
 5 Bands of Dynamic Range Compression and 'Graphic EQ
 Precision FM Stereo generator with dual outputs; RDS sync
 25 factory presets and 20 customizable presets
 Easy setup and control via front panel or new integrated IP interface

DAVID-IV-N ~~List \$3,400.00~~ **\$2,890.00**





BSW GearHeads Have Noggins Full of Knowledge

Inside those oversized melons you'll find decades and decades of audio (not to mention video) expertise. Get in touch with our GearHeads. You'll be glad you did.*

**An actual human version of the GearHeads will answer your email or phone call.*

Jamie Singer
GearHead
since 2004

JamieS@bswusa.com

John Lynch
GearHead
since 1992

JohnL@bswusa.com

Bryan Seeley
GearHead
since 2012

BryanS@bswusa.com

Paul Schweiger
GearHead
since 1997

PaulS@bswusa.com

Justin Warbreck
GearHead
since 2006

JustinW@bswusa.com

Joey Boothe
GearHead
since 2021

JoeyB@bswusa.com



Electrifying Processing from Omnia



OMNIA.11 for Market Dominating Sound

The Omnia.11 offers ultra-high-quality FM processing to help you stand out from the competition. With the new Omnia.11 Version 4 software update featuring the Frank Foti designed Silvio Clipper (available only in G-Force), you'll broadcast an even cleaner, brighter, more open sound, but without having to worry about any loudness penalties. You also get a broad assortment of presets across multiple station formats to take full advantage of the new Silvio Clipper's extended capabilities. Give our GearHeads a call to find out how you can take your FM broadcasts to even higher levels.

- Intelligent wideband AGC
- Refined dynamically flat and time aligned crossovers
- Dual-topology multiband AGC/Compressor/Limiters
- Ultra-LoIMD multiband limiter system with smart gain-reduction technology
- Bass Management for natural, powerful, undistorted low end

OMNIA11	FM/HD processor	List \$16,295.00	\$14,666.00
OMNIA11-NONHD	FM-only processor	List \$13,295.00	\$11,966.00
OMNIA-GFORCE	G-Force Dynamics Update for Old Units	List \$1,200.00	\$1,080.00
OMNIA11-DECLIPPER	Declipper audio processing option	List \$16,795.00	\$15,116.00
MPXNODE-DECODER	Decoder	List \$1,995.00	\$1,796.00
MPXNODE-ENCODER	Encoder	List \$1,995.00	\$1,796.00

Free Omnia.11 Version 4 Software Update with New Silvio Clipper For Even Brighter, Cleaner, More Open Sound!

Powerful Processing

The Telos Alliance Omnia.9 FM processor boasts simultaneous separate processing cores for FM and Optional HD, delivering superb audio punch, power and clarity in a 3-RU rack unit. Among its many features is exclusive "Undo" technology, a source declipping algorithm and program-adaptive multi-band expander that removes distortion from source material.



OMNIA9-FM	FM processor	List \$13,295.00	\$11,966.00
OMNIA9-DUAL-FM	Dual FM processor	List \$19,995.00	\$17,996.00
MPXNODE-DECODER	Decoder	List \$1,995.00	\$1,796.00
MPXNODE-ENCODER	Encoder	List \$1,995.00	\$1,796.00

Loaded Stereo Generator

Sometimes it makes more sense to locate your main audio processor at the studio and place the stereo generator and limiter at the transmitter site. Omnia.9sg brings the same acclaimed clipper, limiter, and stereo generator technology in the Omnia.9 to a standalone box and delivers convenient full IP remote streaming. It's also available with an integrated RDS encoder.



OMNIA9SG	Stereo generator	List \$4,995.00	\$4,496.00
OMNIA9SG-RDS	Stereo generator with RDS	List \$5,795.00	\$5,216.00

Professional Omnia Audio Processing Software

OmniaSST is full-featured audio processing software that transforms Windows PCs into high-end audio processors. It supports the Omnia μMPX codec, which transports high-quality multiplexed FM signals over a small 320 kbps data pipe. High-quality multiplexed audio and RDS signals can be directly routed over IP from your processor into a decoder application for efficient MPX audio transport.

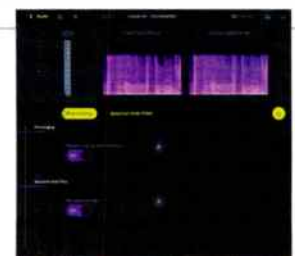
OMNIAST-UMPX	with μMPX codec	List \$1,595.00	\$1,436.00
OMNIAST	Audio processing software	List \$1,195.00	\$1,076.00



Versatile VOLT Audio Processor

The Omnia VOLT from the Telos Alliance offers incredible processing power for louder, cleaner and more dynamic sound in a compact, single rack unit. It features six separate AGC sections (one wide-band, five multiband), five time-aligned limiter sections, deep bass, stereo enhancers and unrivaled factory presets. Omnia's exclusive Sensus algorithms actually predict how HD, DRM, or multicasting data reduction will affect your sound. They precondition your signal, making compression sound better—even at low bitrates. VOLT gives you more sonic performance and processing power in one rack unit than others give you in three. Call or visit our website for more info.

VOLT	FM processor	List \$4,195.00	\$3,776.00
VOLT-HD-PRO	HD/DAB processor	List \$4,195.00	\$3,776.00
VOLT-AM	AM processor	List \$4,195.00	\$3,776.00
MPXNODE-DECODER	Decoder	List \$1,995.00	\$1,796.00
MPXNODE-ENCODER	Encoder	List \$1,995.00	\$1,796.00





Make Your Streams Stand Out

Stream up to eight programs at once, each with four outputs for a total of 32 streams.

Full suite of stream-specific audio processing tools. Optimize performance of audio content.

AAC, MP3 and Opus encoders. Reaching a broad range of end user devices and players.

Metadata agnostic. Lua transformation filters adapt metadata input from any automation system into any required output format.

Cloud-ready for the future, yet compatible with standard CDN and streaming platforms now. Supports HLS, Iccast, RTMP, and RTP streams.

All-inclusive Linux and AoIP appliance. No Windows® drivers, updates or PC needed.

Add Streamblade to any audio network via WheatNet-IP, analog, AES3, or AES67 inputs or add Wheatstream to any existing WheatNet-IP or AES67 compatible networks.



STREAMBLADE & WHEATSTREAM STREAMING AUDIO PROCESSORS

wheatstone.com/stream-bsw-22a

Wheatstone: Chairman of the Boards

Powerful Networkable GSX Consoles

A new sister console to Wheatstone's flagship LXE control surface, the GSX has been specially scaled for the modern broadcast studio. GSX integrates with the WheatNet-IP Blade-4 audio network, a complete AES67 compatible network system with end-to-end audio transport, logic control, and an audio toolkit at every I/O point in the network to enable exceptionally intelligent deployment and operation. The GSX is a user-configurable 12 or 24-channel surface with soft switches and controls. Like the LXE, this console surface for the WheatNet-IP audio network features the following functions and options:

- ConsoleBuilder™ UI for programming the hardware surface
- Optional ScreenBuilder™ UI for creating custom touchscreens
- On-board full-color OLED displays
- Optional Remote GSX client software
- Tap-through graphic menus for setting parameters, triggering presets, storing snapshots of events, and monitoring signals
- Other options will be available for adding functionality to the GSX going forward



GSX-1212

GSX-1212 12-fader GSX frame control surface List \$27,518.00 *
GSX-2416 24-fader GSX frame control surface List \$27,689.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

LXE Console

LXE radio console is a flexible, fully customizable control interface. You can program virtually every switch and rotary control to perform any desired function. As your studio changes, you can adapt the console to your changing needs. Call BSW at 1.800.426.8434 for all your configuration options.

- Fully Programmable/Configurable via ConsoleBuilder™
- LED meters and digital timer, all assignable from ConsoleBuilder™
- Built in Ethernet switch for plugging in accessories or other host panels
- True IP – connects directly to switch
- Four stereo Program busses
- Four stereo Aux busses
- Four mono or stereo Mix-Minus busses
- Headphone stream to surface
- Automixing features for mics
- Motorized fader option
- Stereo or mono cue speaker depending on frame size
- Up to 32 physical faders for most configurations
- Every fader has bus-minus or direct out and is configurable as stereo or mono
- 8 layers (to accommodate up to 32 input fader channels) – completely customizable and configurable for each layer.
- 16 monitors (include Control Room, Headphones, Studio 1, Studio 2, etc), each with monitor dimming (all with friendly names)



LXE-2924T

LXE-1308T 13-position console frame package List \$26,804.00 *
LXE-2924T 29-position console frame package List \$42,609.00
GLASS-LXE-S Virtual LXE console software List \$2,392.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

IP-12/IP-16 Console

The IP-12 is a 12-fader digital mixing console control surface and the IP-16 is a 16-fader version. Each input module is equipped with an LED source name display and an A/B source selector; sources can be set via a rotary encoder in the master section.

- Four program busses
- Cue and talkback switches
- Control room, studio, headphone controls
- Source selection
- Headphone jack and amplifier
- Master talkback button
- Built-in cue speaker
- Four event switches
- Six programmable buttons
- Onboard timer

IP-12 12-fader console List \$11,837.00 *
IP-16 16-fader console List \$15,492.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



IP-16

Blade 4. Rack Room+ in an AoIP Box. Coming soon.

The fewer racks, the less you'll spend on cabling, cooling and other rack room expenses and the more room you'll have for that news or talent station you need. Blade 4 is Wheatstone's fourth generation I/O access unit for the WheatNet-IP audio network, and the first AoIP access unit to integrate audio codecs, software apps and interoperability protocols with audio transport and control in one I/O unit.



NEW

One rackmount Blade 4 equals multiple codecs, software apps, routable mixing and audio processing, plus AoIP routing, control and interoperability in one.

IP88-4A Analog Input / Output Blade - 16 Analog Inputs x 16 Analog Outputs, w/ 12 GPIO ports List \$6,559.00 *
IP88-4AD Analog/Digital Input / Output Blade - 8 Analog, 4 AES Inputs x 8 Analog, 4 AES Outputs List \$6,559.00
IP88-4D Digital Input / Output Blade - 8 AES Inputs x 8 AES Outputs, w/ 12 GPIO ports List \$6,559.00
IP88-4M 8 Microphone Inputs x 8 Analog Outputs, w/ 12 GPIO ports List \$5,856.25

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



AA-DMX-8

DMX works with Wheatstone BLADES and WheatNet-IP for I/O, routing, processing, and lots of other applications.

Audioarts DMX Ultra-Flexible AoIP Networkable Console

Audioarts' DMX consoles feature full compatibility with WheatNet-IP and BLADES to deliver ultra-flexible AoIP networking and expansion. The included Audioarts Mix Engine sports balanced XLR mic preamp inputs and RJ45 connectors for all other audio, logic and network connections. It offers full AES67 compatibility. You don't need an external switch to create or join an existing WheatNet-IP system, making DMX one of the more affordable entry-level IP audio networked consoles on the market.

- Standalone/networkable production or on-air console with local or remote I/O
- 8 (DMX-8) and 16 (DMX-16) input faders
- Audioarts Mix Engine: 2 mic inputs on XLRs; 4 analog I/O, 4 digital I/O, and 2 analog mic outputs on RJ-45s
- 5-port gigabit Ethernet switch built into Mix Engine
- WheatNet-IP - any source to any fader

AA-DMX-8 List \$8,505.00*
AA-DMX-16 List \$12,915.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

AUDIOARTS ENGINEERING



LIGHTNING-16

BSW
CUSTOMER
FAVORITE



More online!
Scan for full specs.

Accessories:
TS-1-TALENT Talent Station
HS-1-HDPN Headphone station

\$279.00
\$220.00

Live Radio Hybrid Analog/Digital Mixer with Bluetooth, USB, and AES

Audioarts' Lightning is a standalone, mid-sized analog console offering 12- and 16-channel configurations with USB and Bluetooth connectivity for extra versatility. It's ideal for studios that have mostly mic or analog source inputs and where a lot of studio routing isn't required. A patchable AES input lets you connect a digital source to any fader, and it boasts built-in A/D conversion for the main program output.

- 12- or 16-channel tabletop configurations with flexible modular design
- 4 mic preamps; 4 stereo program busses; 2 auto mix-minuses for call-ins
- USB and Bluetooth connectivity for playing audio directly from a PC
- Patchable AES input lets you connect a digital source to any fader
- Built-in A/D conversion for the main program output

LIGHTNING-12 12-channel console List \$9,824.00*
LIGHTNING-16 16-channel console List \$10,184.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



AIR4



More online!
Scan for full specs.

Top Functionality in a Compact Console

The Audioarts AIR-4 radio console features four built-in microphone preamps, 12 input faders (w/A-B source select), a 13th fader for call-ins, external machine control, two program busses, built-in cue speaker and much more. The compact AIR-1 eight-channel console has everything you need for on-air, production, news, remotes or podcasting.

- 12 stereo input fader channels
- Remote START logic for each fader
- 13th phone caller fader w/TB and auto Mix Minus to caller
- Two program busses with balanced outputs (switchable stereo or mono mode)
- Four mic preamps
- Studio output with independent source selection and CR to studio TB button
- External input feeds the monitor section (for live air or pre-delay air monitoring)
- USB connection
- RJ45 connectors for low cost wiring

AIR1 List \$3,455.00*
AIR4 List \$6,371.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



AIRAURA-X1



See the video at bswusa.com/AIRAURA-X1

Advanced Wheatstone Audio Processors



- AirAura X1: simultaneous FM and HD processor with diversity delay
- AirAura X1: iAGC for unprecedented audio consistency
- AirAura X1: 5 band dynamics processing, 10-band limiter and FM stereo generator
- AirAura X5: iAGC, limiters and clipper share information for automatic adjustments
- MP-532: handles any and all processing applications - FM, AM, HD, Streaming, etc.

AIRAURA-X1 FM/HD on-air broadcast processor List \$6,294.00*
AIRAURA-X5 Dual-Path FM HD Digital Audio Processor List \$16,869.00
MP-532 List \$4,529.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

It couldn't be easier...



16 Channel Console Shown



▲
THE ENGINE

▲
YOUR ENTIRE STUDIO I/O

▲
THE FUTURE
Expanded I/O or
More Networked Studios

100% WHEATNET-IP COMPATIBLE



THE INTELLIGENT NETWORK

Made here in New Bern NC



ARC Series Consoles

Life is easier with us.

Easier to setup. Easier to operate. With features that make your life easier while running your station. Features like USB, Bluetooth, and AoIP connects and empowers you. Starting at only \$749, there is a board for any scenario.

ARC-10 Series

10 Channel - 2 Stereo Output Buses

- ARC-10U: \$1,999
- ARC-10UP: \$2,349
- ARC-10BP: \$2,999
- Add Bluetooth for \$300

ARC-15 Series

15 Channel - 2 Stereo Output Buses

- ARC-15BP: \$4,299 | ARC-15BP-Blue: \$4,599

MARC Series

15 Channel
3 Stereo Output Buses
Modular analog.

- MARC-15-8: \$5,925
- MARC-15-12: \$6,499
- MARC-15-15: \$7,475

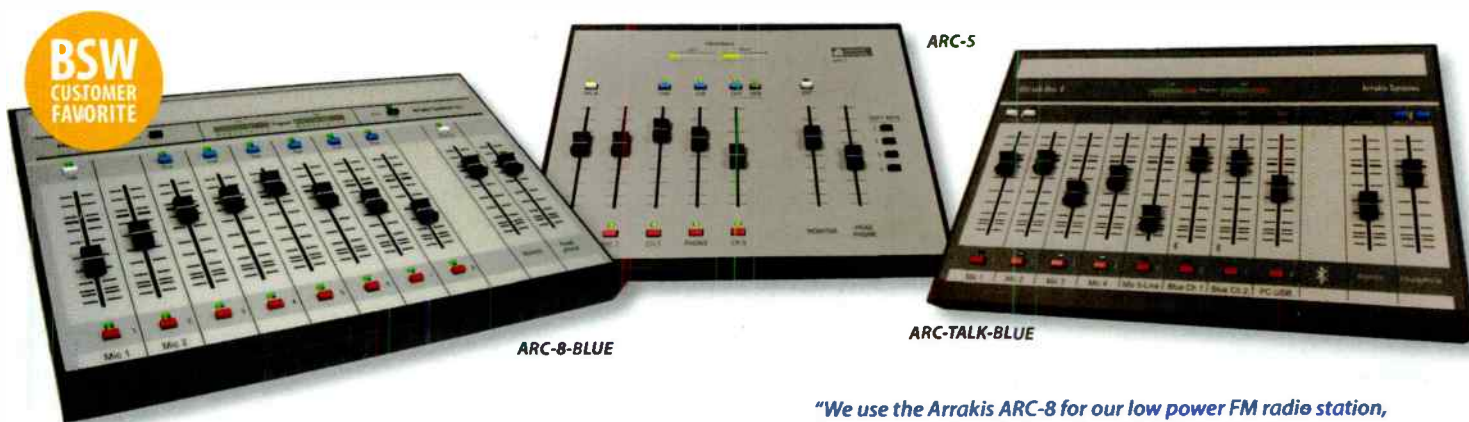


DARC Virtual Software Console

Starting at \$400, the new DARC Virtual is the ultimate software console for AoIP or standalone operation.

- DARC Virtual 4: \$400
- DARC Virtual 12: \$1,000
- DARC Virtual 16: \$1,200
- DARC Surface 8 Bundle: \$3,700
- DARC Surface 12 Bundle: \$5,200

Connect with Arrakis Consoles



"We use the Arrakis ARC-8 for our low power FM radio station, it's a great product for the price. Professional looking, clear sound easy to use."



ARC-8

- Eight input channels: five XLR mic, one USB, two Bluetooth
- High performance mic preamps
- Stereo output bus
- LED illuminated switch lamps
- Connect your phone using the Bluetooth channels
- Connect your tablet wirelessly to play audio over the air
- Play audio from your USB device directly through the board
- Play and record in digital with Windows PC or Mac
- Record audio from your board using any 3rd party software
- Active balanced RJ-45 and unbalanced RCA

News Talk Console with Bluetooth Phone Channels

The revolutionary Arrakis ARC-Talk-Blue radio console features five mic, one USB and two Bluetooth phone channels, making it a great choice for news talk applications. Compact yet rugged, it's also ideal for remote broadcasts and production studios. The ARC-8 blue's lone Bluetooth channel lets you connect to any Bluetooth enabled device. The ARC-8 is a versatile, affordable console.

ARC-TALK-BLUE	News talk console	List \$1,299.00*
ARC-5	5-channel, bal & unbalanced w/USB	List \$749.00
ARC-8	8-channel	List \$1,049.00
ARC-8-BLUE	8-channel with Bluetooth	List \$1,299.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



PURCHASE ANY ARC10 CONSOLE AND RECEIVE NEW~WAVE FOR FREE! CALL BSW TODAY AT 1.800.426.8434!



More online!
Scan for full specs.



High-Performance Bluetooth-Enabled Consoles

Arrakis offers two innovative consoles, the 10-channel ARC-10BP-blue and the 15-channel ARC-15BP-blue, both featuring ultra-convenient Bluetooth connectivity. Just pair your cell phone to the console, and answer your incoming calls with the built-in Call button on the board. You can then end the call with the Drop button.

ARC-10BP	10-channel USB console	List \$2,999.00*
ARC-10BP-BLUE	Balanced; USB; Bluetooth	List \$3,299.00
ARC-10U-BLUE	Unbalanced; Bluetooth	List \$2,299.00
ARC-10UP-BLUE	Unbalanced; USB; B-tooth	List \$2,649.00
ARC-15BP-BLUE	15-channels	List \$4,599.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

- Two stereo Program output mixes (with mono mixdowns)
- 10 (10BP) or 15 (15BP) input source channels
- 1 channel of Bluetooth capability
- 2 (10BP) or 5 (15BP) high performance balanced mic channels
- 1 phone input channel for telephone interface (hybrid required)
- PC computer sound card channel for Play and Record
- Headphone system with stereo amp for 8 ohm (or Hi-Z) headphones
- Cue-talkback system with built-in amplifier and speaker
- Provides monitor audio and logic for a Studio /Announce booth
- Real VU meters for on air monitoring



APEX Automation

Cloud based solutions for the unpredictable world.

The world is too unpredictable to leave things to chance. APEX is a powerful automation system that gives you optional cloud backup and accessibility.



As an optional upgrade, APEX Cloud includes everything you need for connectivity, backup and peace of mind.

APEX Hard Disk \$2,699

Excellent for stations who need live-assist, automated schedules, voice tracking and produce content locally.

Includes:

- APEX On-Air Software.
- APEX Tools.
- Harmony Sound Card.
- 1 year customer support and updates.

APEX Plus \$5,999

Includes every feature from APEX Hard Disk, plus the ability to stream URL, satellite, ball games and other external feeds.

Includes:

- APEX On-Air Software.
- APEX Tools.
- Bridge switcher with sound cards.
- 1 year customer support and updates.
- Configured PC & Monitor.

For Brilliant IP Audio, Go DARC!

Intuitive Audio Console and Virtual Software Consoles for Dante Networks

Arrakis' DARC, along with a Windows computer, offers smooth intuitive operation. Select your inputs and outputs via the DARC Virtual Console software (license included) or swap assignments via programmable buttons on the DARC Surface.

- Programmable inputs and outputs; mic, stereo line and phone channels
- High contrast, long life OLED displays; LED illuminated switches
- DARC Virtual software works with any Windows-based hardware and automatically reconfigures channels, controls any I/O on your LAN
- DARC Virtual software works with Windows PC, not included

DARC-PC	Configured Micro Optiplex PC, no monitor	List \$1,099.00*
DARC-VIRTUAL	Virtual Console software, Dante AoIP console software	List \$1,000.00
DARC-VIRT-4A	4-Ch Console, DARC Virtual software + 1 Simple IP 8 A	List \$2,400.00
DARC-VIRT-8A	8-Ch Console, DARC Virtual software + 2 Simple IP 8 A	List \$3,100.00
DARC-VIRT-12A	12-Ch Console, DARC Virtual software + 3 Simple IP 8 A	List \$4,000.00
DARC-VIRT-16A	16-Ch Console, DARC Virtual software + 4 Simple IP 8 A	List \$5,100.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



DARC-VIRT-12A



Consoles with Flexible I/O Configurations

The Arrakis MARC-15 modular analog console is a single 15-channel mainframe with a wide variety of optional module configurations. All switches are LED illuminated and all ICs are socketed (not surface mount) for reliability. The meter panel hinges up and back for access to I/O connectors and trim pots. All I/O is by RJ45 connectors (twelve foot wiring is supplied with RJ45 at one end). The meter panel contains meters for all three buses, a digital timer, and a built in cue/talkback speaker. Digilink-Xtreme Radio Station software is included.

The 8-, 12- and 15-channel mainframe models can be configured with your choice of modules. There can be a maximum of one PC USB module, two Phone modules, and one Studio Monitor module per mainframe. Any number of mic or stereo line modules can be added. Available modules include: Mic Module, Stereo Line Module, PC USB Module, Phone Module and Studio Monitor Module. Call or email BSW for full information.

MARC-15



- Three stereo program output mixes (with mono mixdowns) plus monitor, headphone, and cue systems
- Real VU meters monitor all three output buses
- Cue-talkback system with built-in amplifier and speaker
- Built-in timer with manual and automated control
- All I/O is by RJ45 connectors

MARC-15-8	8 input modules (specify when ordering)	List \$5,775.00*
MARC-15-12	12 input modules (specify when ordering)	List \$6,499.00
MARC-15-15	15 input modules (specify when ordering)	List \$7,475.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

Powerful, Flexible Radio Automation

APEX is Arrakis' flagship radio automation solution for PC, ready to meet the needs of any size station. It comes in two versions: one for hard disk automation and a complete package that also handles satellite automation and ball games.

APEX-AIR:

- Hard disk automation
- On-air software; Harmony sound card; DHD Tools; 1 year support/updates
- Great live assist gives DJs the tools they need for a dynamic show

APEX-COMplete:

- Complete package for satellite and ball games
- On-air software; bridge switcher; DHD Tools; 1 year support/update
- 16 channel switcher connects directly to your satellite switcher

NEW-WAVE:

- PC-based software perfect for broadcast and Internet radio
- Simulcast live, automate, stream and podcast
- Schedule for a day, a week, or a year



NEWWV-1



APEX-AIR

NEWWV-1	Description	List \$750.00*
APEX-AIR	Hard disk package	List \$2,699.00
APEX-COMplete	Satellite package	List \$5,999.00

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

COMREX

BROADCAST RELIABLE



BRIC-Link III

From the broadcast manufacturer that built the BRIC-Link Classic and BRIC-Link II and with over 10,000 BRIC-Link IP audio codecs in circulation around the globe, we present the latest model - BRIC-Link III.

BRIC-LINK III IP AUDIO CODEC FEATURES:

- New, more powerful processor for improved performance and reliability
- Enhanced front panel indicators
- Compatibility with all ACCESS & BRIC-Link IP audio codecs, Gagl service and FieldTap

NOW SHIPPING

- ✓ Crosslock VPN Technology for reliable IP transmission
- ✓ Optional Switchboard TS license for NAT traversal
- ✓ HTML5-based user interface
- ✓ Cost-effective & compact
- ✓ Multiple modes of operation

Including BRIC Normal (UDP), HTTP (Streaming Server, Icecast/SHOUTcast), Multistreaming, RTP, TCP, IP Multicast & EBU Tech 3326/SIP for Compatibility

BSW
www.bswusa.com

Call BSW for your best Comrex price 1-800-426-8434

Deliver Studio-Grade Sound From Anywhere with ACCESS-NX!

Loaded Portable IP Audio Codec is THE Work-From-Home Workhorse



More online! Scan for full specs.

Our top-selling codec of 2022, the Comrex ACCESS NX portable IP Codec is a work-from-home workhorse designed to take advantage of the latest advances in IP audio transmission. It offers super-fast processors, two mic inputs, phantom power, an internal battery, an EBU 3326/SIP mode for compatibility and lots more. It's compatible with all Comrex IP audio codecs.

ACCESS NX is optimized for running Comrex CrossLock, enabling both powerful error correction and network bonding, while intelligently monitoring and dynamically adjusting network connections in real-time. Call, or visit bswusa.com for full details.

- Network bonding with adaptive management
- 5-inch capacitive touch screen
- Two mic/line switchable XLR inputs
- Stereo line level input and outputs
- Two 1/4" stereo headphone outputs
- Digital mixing and headphone busses
- Input peak limiting
- Selectable producer feed
- Operates on 3G/4G networks, Wi-Fi, Ethernet and POTS (with optional POTS modem)
- LED VU meters
- Internal lithium ion battery



BSW
CUSTOMER FAVORITE

Mixer sold separately

ACCESS-NX	List \$4,100.00*
ACCESS-NX-MIXER	List \$1,100.00
BSW-ACCESSNX-CASE	\$179.99
ACCESS-CONNECT-MODEM-AV US modem	\$425.00
ACCESS-CONNECT-MODEM-INT International Modem	\$425.00

Contact BSW for current pricing **1-800-426-8434**.



NEW

BRIC-Link III for Reliable IP Audio

BRIC-LINK3

The Comrex BRIC-Link III offers high-performance audio-to-IP conversion. Leveraging many of the core technical aspects of Comrex's successful remote broadcast ACCESS product line, BRIC-Link III provides for an elegant way of moving linear or compressed audio with very low delay. BRIC-Link III is very simple to use, and can be deployed over a wide range of IP links.

- Enhanced front panel indicators
- Digitized 16-bit audio as well as FLAC, AAC, HE-ACC and Opus algorithms
- Suitable for STLs and other mission-critical functions
- Two units or more required for a complete system
- Switchboard Traversal Server (license sold separately) lets you easily connect and keep track of your codecs on the Internet
- CrossLock provides groundbreaking data channel bonding and redundancy modes for unparalleled broadcast reliability

BRIC-LINK3	List \$1,900.00*
SWITCHBOARD-TS One license	List \$100.00

Contact BSW for current pricing **1-800-426-8434**.



BSW
EXCLUSIVE

Get a Complete IP Audio System with Exclusive BRIC-Link III Package

Comrex BRIC-Link III is a low-cost, high-performance solution for audio distribution, moving linear or compressed audio over IP networks with ultra-low delay. Easy to use, it's uniquely suited to point-to-point high quality audio links over a variety of data networks, such as ISM band IP radios, T1/E1s, satellite channels, WANs, and LANs. This exclusive package gives you two Comrex BRIC-Link III duplex IP audio codecs bundled with two Middle Atlantic universal rack shelves for one great price.

BRIC-LINK3-PKG	List \$3,000.00*
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Contact BSW for current pricing **1-800-426-8434**.

We speak more languages



Gateway & Gateway 4

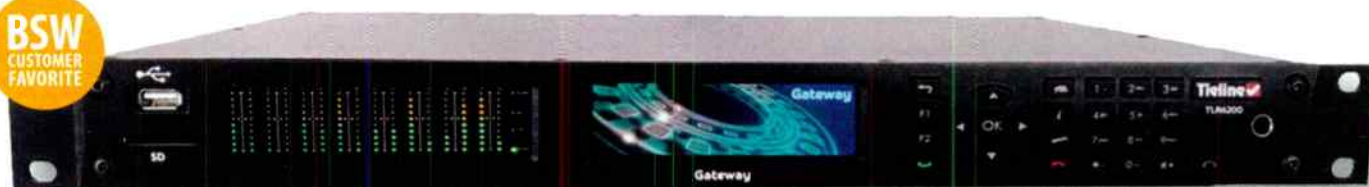


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Call BSW for your best Tieline
price 1-800-426-8434

1 = Coming Soon | 2 = Requires an additional internal card

Versatile, Flexible IP Audio Codecs



GATEWAY-4

Powerful Multi-Channel DSP-Based IP Audio Codec

Tieline's Gateway can transport multiple channels of mono or stereo audio across any IP network. It streams up to 16 IP audio channels with support for AES67, ST 2110-30, ST 2022-7, RAVENNA, Livewire+, NMOS IS-04 and IS-05, Ember+, AES3 and analog I/O as standard. It's perfect for large-scale audio distribution as well as managing multiple incoming remotes at the studio. Gateway "W" versions work seamlessly with the Wheatstone WheatNet-IP intelligent network. An optional Dante card can be installed at purchase to support Dante AoIP networking. The Cloud Codec Controller lets you easily manage an entire fleet of Tieline codecs and all Report-IT users in real-time from the studio.

- Up to 16 mono or 8 stereo bidirectional audio streams
- Natively supports AES67, ST 2110-30, ST 2022-7, RAVENNA, Livewire+, NMOS, Ember+, AES3 and analog I/O options
- Interoperability with WheatNet-IP or Dante networks with optional internal card.
- EBU N/ACIP 3326 & 3368 SIP compliant

- Supports HTTP Icecast or Shoutcast streaming
- Stream up to 8 channels of phase-aligned surround sound audio

GATEWAY-16	List \$14,165.00	\$13,457.00
GATEWAY-16W	List \$15,250.00	\$14,488.00
GATEWAY-4	List \$5,445.00	\$5,173.00
GATEWAY-4W	List \$6,857.00	\$6,515.00
GATEWAY-8	List \$7,625.00	\$7,244.00
GATEWAY-8W	List \$8,710.00	\$8,275.00
CLOUD-CONTROL	Cloud Codec Controller License	
	Annual Subscription Required	List \$599.00 \$570.00
CLOUD-CONTROL-NETUPGD	Upgrade	List \$399.00 \$380.00
CLOUD-CONTROL-NET	Private network license	List \$699.00 \$665.00

Contact BSW for current pricing 800-426-8434.

Tieline
The Codec Company

ViA Portable IP Codec

The ViA portable codec from Tieline offers a wealth of IP choices and backup options to make your live remotes incredibly smooth and easy.

- Intuitive, simple to connect LED touch screen
- Supports 3 separate mono connections, stereo, or stereo plus a separate IFB circuit
- Dual Gigabit LAN ports
- Optional ViA dual active SIM cellular module or ISDN module
- Inbuilt Wi-Fi and 2 x USB cellular options
- Fuse-IP bonding of IP interface
- Includes SmartStream PLUS
- Automated backup over IP, ISDN
- Linear audio plus a wide range of algorithms
- Features added with periodic updates
- Web-GUI config plus full remote control with Cloud Codec Controller
- Ships with a road case, battery and power supply



More online!
Scan for full specs.



See the video at
bswusa.com/VIA

VIA	List \$5,445.00	\$5,173.00
VTL3G4GDUALVIA-INT	ViA Dual Active SIM LTE Module - international version	List \$1,635.00 \$1,554.00
TL3G4GDUALVIA-USA	ViA dual LTE aircard for the US market - supports an AT&T and Verizon module	\$1,635.00 \$1,554.00

This Valentine's Day,
call the matchmakers at
BSW to find the IP audio
codec of your dreams!

1.800.426.8434

Paul Schweiger, GearHead
PaulS@bswusa.com



Turn Your iPhone Into a Codec!

Turn your iPhone/Android Phone into a 15kHz audio codec and digital recorder with the Report-IT Enterprise app. Use cellular or Wi-Fi to stream to a Tieline IP codec in the studio to send live 15kHz audio, or send pre-recorded reports via FTP at 20kHz. Centrally manage and administer all licenses remotely. All the talent has to do is download the Report-IT Enterprise Edition app from the iTunes app store/Google Play, open the app and enter a preconfigured password.

REPORT-IT-LIVE	10 licenses/1 year	List \$399.00	\$380.00
REPORT-IT-LIVE-ADD		List \$49.00	\$47.00
REPORT-IT-LIVE-RENEWAL		List \$49.00	\$47.00
REPORT-IT-LIVE-SERVER		List \$49.00	\$47.00
REPORT-IT-LICENSE-UPGRADE		List \$49.00	\$47.00
REPORT-IT-LIVE-SIP		List \$990.00	\$941.00



Engineers

Control your talent.



IQOYA TALK

Fully Portable all-inclusive
REMI-ready CODEC

- WIF, LAN, 5G, WAN
- 3 x Mic Pre
- 4 x Headphones
- Pro Mixer
- Touch Screen
- 8h Autonomy
- Remote from the studio
- Connects to 3rd party codecs



IQOYA CONNECT

Complete Remote Control
via cloud service

- Field codec configuration for journalists
- Manage and Monitor codec fleet and communication in real time
- Remote control of audio and configuration settings for all Codecs
- Remote assistance from technician in the studio
- Real time network metrics

1 Connect TALK to Internet

2 Login talent

3 Studio engineer takes control

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FOR THE AMERICAS



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Easy IP Audio with Digigram



IQOYA-XLINK-ST



IQOYA-TALK

Intuitive IP Audio Codec

Digigram's IQOYA-TALK is ideal for live remotes, offering a wide range of wired and wireless connections. Boasting an intuitive user-interface as simple as a smartphone, it lets remote reporters perform all key actions in just 2 clicks. IQOYA-TALK is also available in handy, money-saving packages. X/LINK and SERV/LINK models are 1U rack mountable IP audio codecs designed for full IP environments and featuring plenty of I/O options. Call BSW at 1.800.426.8434 for full details and custom quotes.

- Intuitive user interface, perfect for non-tech talent
- Lets you do all key actions with just two clicks
- 3 mic/line inputs (streamlined LE model has 2)
- Available in convenient, money-saving packages

IQOYA-SERVLINK88-AES	1U with 8x mono IP codec for distribution, 8x mono AES67 I/O	List \$10,200.00*
IQOYA-SVLINK-7272-AES67	1U with 72x mono IP codec for distribution, 72x mono AES67 I/O	List \$30,020.00
IQOYA-TALK	Portable codec with LCD touch screen and 3x Mic input, 4x Phones out, 2x XLR I/O with Ethernet	List \$3,535.00
IQOYA-TALK-BAG	Soft bag for IQOYA TALK and TALK-LE	List \$149.00
IQOYA-TALKLINK-PKG	1 IQOYA TALK + 1 IQOYA X/LINK LE Package	List \$6,730.00
IQOYA-TALK-PKG	Portable codec with LCD touch screen with FREE Backpack and Battery	List \$4,658.00
IQOYA-XLINK-AES67	1U stereo IP Audio codec for remote broadcast for up to 16x I/O channels with AES67	List \$2,800.00
IQOYA-XLINK-DUAL	Dual stereo IP audio codec	List \$4,400.00
IQOYA-XLINK-LE	Stereo IP Audio Codec	List \$2,350.00
IQOYA-XLINK-ST	1U stereo IP Audio codec with 2x I/O channels among 2x mono analog	List \$3,350.00

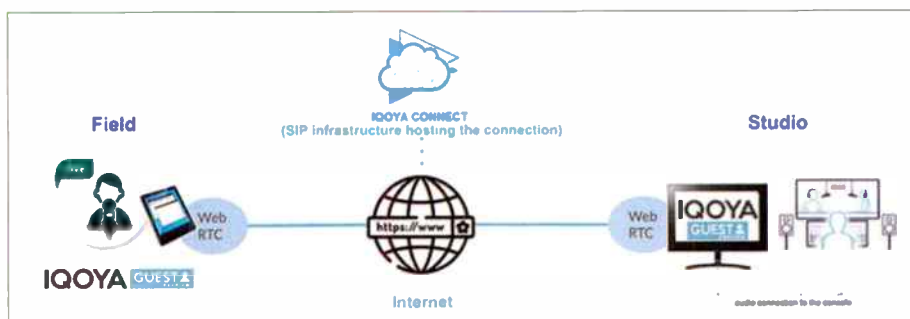
*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.

**PORTABLE IP
AUDIO CODEC
DEDICATED TO LIVE
REMOTE BROADCASTING
FOR RADIO AND TV**



More online!
Scan for full specs.

Demo? Call BSW today and give the Iqoya a whirl!



Smooth Remote Guest Interviews With a Smartphone

Digigram's IQOYA GUEST makes it easy to conduct remote guest interviews outside the studio. With no need for hardware installations or software applications, studios can access the complete IQOYA GUEST interface through their web-browser and directly invite guests to join the call by sending a link directly to their phone/email IDs. Guests simply open the link with their smartphone or computer web browser and are ready for a live, broadcast-quality call with the studio.

- Simple web-based solution for conducting remote guest interviews
- No new hardware/software required, all you need is a web browser
- Intuitive user interface designed for journalists and non-technical persons
- Start broadcasting in just two clicks
- Advanced audio codecs for superior sound quality
- Dedicated SIP infrastructure

IQOYA-GUEST Remote guest interview interface List \$595.00*

*Prices too low to advertise. Call BSW for the lowest price 1-800-426-8434.



sounds like

DIGIGRAM



Scan to view the
Digigram IQOYA
GUEST video.



SERIES CORTEX

Take Your Remote Site Intelligence
to the Next Level

Monitor, Control and Automate Your Broadcast Site

- Completely Customizable **HTML 5** GUI
- Powerful **SNMP** Manager & **Modbus** Master
- **Smartphone** Application: Dav2You



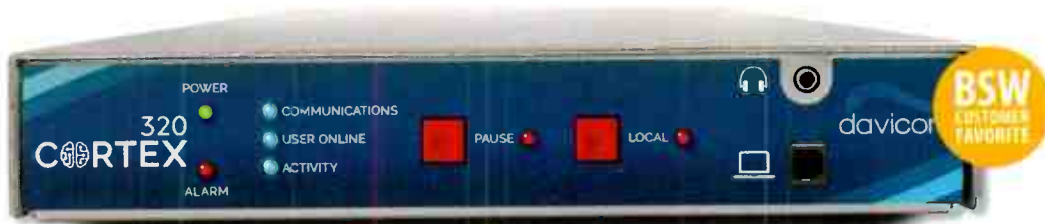
SNMP Temperature
Probe Interface

Lightning Awareness
Sensors



Call BSW for your best Davicom price 1-800-426-8434

World Radio History



CORTEX-320-1



CORTEX-360-1

Intelligent, Flexible Cortex Systems

Davicom's new generation of intelligent site management systems meet the most stringent requirements of the broadcast industry. These best-in-class, stand-alone monitoring and control units interface easily with virtually any type of remote site equipment and sensors, ensuring maximum flexibility and expandability.

Cortex units can make decisions based on Virtual Logic Gates. Using the readings from the sensors they are connected to, they can automatically control a broad range of equipment at the remote site in multiple ways.

Cortex 360 systems are loaded with features large operations need for comprehensive site management. Cortex 320 systems are optimized to give small market and noncommercial stations all the core benefits of Cortex.

Call, email, or visit BSWUSA.com for full info and specs on all of Davicom's powerful, easy-to-operate Cortex systems.

- USB device port on front panel
- Secure IP over Ethernet or Internet
- Automatic action on conditions or events
- Integrated Web Server
- Connect any type of analog or status sensor
- 100 ms sampling interval on inputs
- 16 alarm-call lists, with 10 recipients per list
- 4 simultaneous users
- Hysteresis on metering inputs
- Automatic commands between remote Davicom units
- Logging to: System log (1024 events) Custom log (1024 events), EAS log (1024 events), Data logs (millions of events at 1 Hz rate)

CORTEX-320-1	Expandable RTU, 1 RU height, half-width included
CORTEX-320-1P	Cortex-320 Package
CORTEX-360-1	Expandable Main RTU SNMP, Ethernet, Dual Power Supply
CORTEX-360-1P	Cortex-360 Package
MEXM-1	Expansion Modules
MEXM-2	Expansion Modules
DVLD-1	Lightning Detector
DVLC-1	Lightning Strike Counter
DTPI	Temperature Probe Interface
DAVNET1-10	Alarm Management Software

List—\$3,245.00	\$2,569.50
List—\$3,718.00	\$2,927.70
List—\$5,396.00	\$4,422.60
List—\$6,359.00	\$5,723.10
List—\$2,597.00	\$2,169.90
List—\$2,597.00	\$2,169.90
List—\$1,085.00	\$907.20
List—\$1,679.00	\$1,404.00
List—\$585.00	\$395.10
List—\$4,041.00	\$3,458.70



More online!
Scan for full specs.

SERIES
CORTEX



Treat yourself to worry-free remote control with Cortex systems from BSW!

BSWUSA.COM





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Name This Vintage Product and Win!

Identify this beauty for a chance to win a new TASCAM Portacapture X8 high resolution portable recorder! Send your answer to info@bswusa.com by 3/15/23 to be entered into the drawing.



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*No purchase necessary, open to legal residents of the 50 United States, D.C. and Canada 18 years and older. Void where prohibited or restricted by law. Entry in the Contest constitutes your full and unconditional acceptance of these official rules.