

Bringing Ideas and Innovation to Life Through Technology



SMART WAVE
AV & BROADCAST SOLUTIONS



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ABOUT OUR COMPANY

Smart Wave AV & Broadcast Solutions stands at the forefront of Audio-Visual and Broadcast technology distribution in the **United Arab Emirates and the Kingdom of Saudi Arabia**. With an unwavering commitment to excellence, we deliver cutting-edge solutions that empower businesses, educational institutions, government entities, and broadcasters to meet the evolving demands of communication, content delivery, and system integration.

At the core of our business is a focused specialization bringing world class brands and proven technologies to the regional market. We are proud to be a strategic channel partner and authorized distributor for some of the most respected global manufacturers in the industry, including **Liberty and Canare**.

Whether equipping a stadium with broadcast infrastructure, outfitting a university lecture hall with intelligent AV systems, or supporting a government communications facility, Smart Wave delivers with precision and professionalism. Our mission is simple: to provide technologically advanced, globally trusted solutions that elevate performance and ensure seamless integration in every project we serve.

Our portfolio spans a comprehensive range of AV and broadcast solutions from structured cabling, signal management, and AV over IP systems to professional grade connectors, patch panels, fiber solutions, and custom built AV infrastructure components.

CERTIFICATIONS & ACCREDITATIONS





WHY CHOOSE SMART WAVE



Smart Partnerships. Smarter AV.

Why Leading Organizations Across the UAE Trust Smart Wave AV & Broadcast Solutions?

At Smart Wave, we don't just provide AV products we engineer intelligent environments built on world-class technology, personalized design, and long-term support. Our partnerships with global brands like Liberty and Canare ensure we deliver nothing short of broadcast grade reliability and commercial AV excellence.

Our Advantage	Your Benefit
Authorized Distributor	Access to premium, certified products from Liberty and Canare
Tailored System Designs	Solutions customized for your space, usage, and business goals
Scalable & Future-Proof Systems	AV solutions built to evolve with your organization's technology roadmap
One-Stop Execution	End-to-end service: design, integration, training, and support all in-house

Trusted by the Best – Powered by the Best

Our Technology Partners:



We partner with the industry's most respected names, ensuring genuine equipment, warranty support, and global integration standards for every solution we deploy.



OUR SOLUTIONS

A Brief Story About The Solutions

At **Smart Wave**, we engineer audio-visual solutions that solve the core challenges of modern spaces be it communication gaps, inefficient workflows, or technology disconnects. Our systems uphold the values of integration, simplicity, performance, and future scalability tailored to diverse sectors in the UAE and beyond.

AV Infrastructure Implementation

Build a foundation of signal reliability and seamless communication. From Liberty's high-grade cabling and extenders to Canare's precision connectors, our infrastructure components ensure uninterrupted AV flow across boardrooms, classrooms, control centers, and broadcast suites.

Smart System Design & Programming

Create intelligent environments that operate at the touch of a button. Our team delivers integrated control solutions HDMI switchers, USB extenders, and scalable AV-over-IP systems programmed for user simplicity and space-specific needs.

Technology for Every Use Case

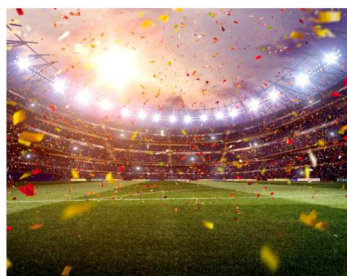
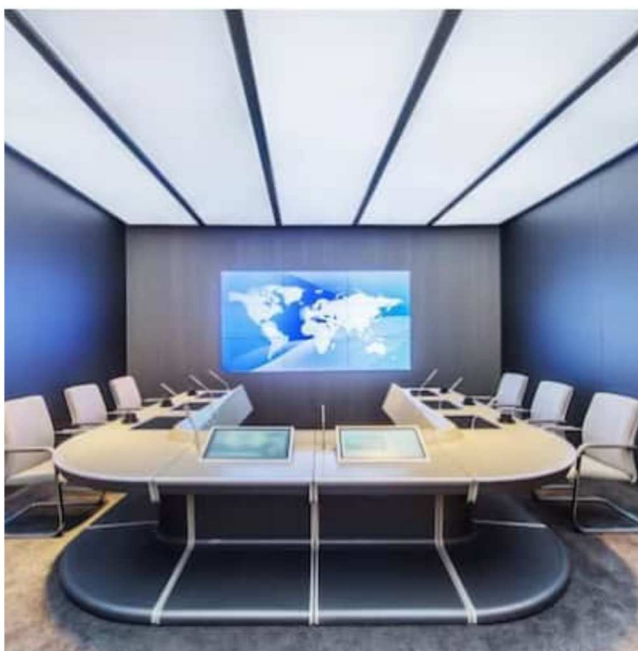
One solution doesn't fit all and we never treat it that way. We match the right tools to the right challenges: patch panels for rack rooms, soundbars for meeting spaces, and matrix switchers for large-scale venues ensuring high performance and low maintenance across all deployments.



STRATEGIC PRODUCTS & SERVICES PORTFOLIO

Smart Wave's AV Expertise, Brand Partnerships & Broadcasting Capabilities

At Smart Wave AV & Broadcast Solutions, we go beyond product supply we deliver end-to-end AV value through expert engineering, brand-certified components, and reliable service infrastructure. From consulting to connector testing and system design, our portfolio reflects a deep commitment to performance, precision, and uptime.



BROADCASTING SERVICES

Designing Solutions
Connector
Termination
Connector Testing
Report submission
AMC
Repairing
broadcasting
connectors & cables

CANARE PRODUCTS

Connectors
Patch Panels
Camera Box
Fiber Optic System
HFO Camera
Cables
Transmission Devices
Multi Channel Systems

LIBERTY PRODUCTS

Extenders
Pre made & Patch
Cables
Cables & Connector
Switcher
AV Rack
Collaboration
Technology
Distribution Amplifier



STRATEGIC AV CONSULTING & DESIGN SOLUTIONS



Turning Space into Experience. Technology into Simplicity.

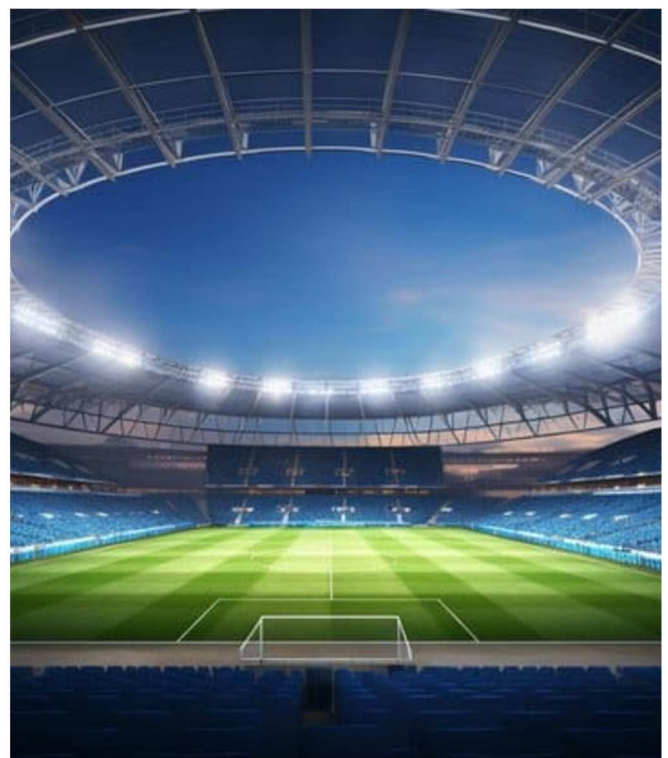
At Smart Wave AV & Broadcast Solutions, every project begins with one question:

“What does success look like for your space?”

Whether you're designing a new boardroom, educational facility, auditorium, or digital signage environment, our AV consulting and design services ensure every wire, signal, and screen is placed with purpose. We don't just design systems we build strategic experiences.

Our AV Design Approach Includes:

- In-Depth Needs Analysis
- We evaluate your workflows, user expectations, and content delivery objectives to guide system requirements.
- Site Surveys & Environmental Assessment
- Acoustic behavior, ambient lighting, ventilation, mounting constraints we study it all to reduce post-install surprises.
- Detailed System Schematics & 3D Layouts
- Every screen, speaker, and cable route is mapped with precision to optimize space, performance, and aesthetics.
- Technology Road mapping





AV BROADCASTING SOLUTIONS



Professional-Grade Infrastructure for Broadcast Excellence

At Smart Wave AV & Broadcast Solutions, we specialize in delivering complete broadcast-grade AV systems for media, government, sports, and event production industries across the UAE and Saudi Arabia. Our focus is precision engineered, high performance solutions that support 24/7 broadcasting demands with a strong foundation built on globally trusted brands like Canare.

Whether you're outfitting a live sports stadium, upgrading a studio control room, or deploying OB vans for field production, our systems are designed for maximum uptime, zero signal compromise, and seamless integration.



AMC & SUPPORT SERVICES



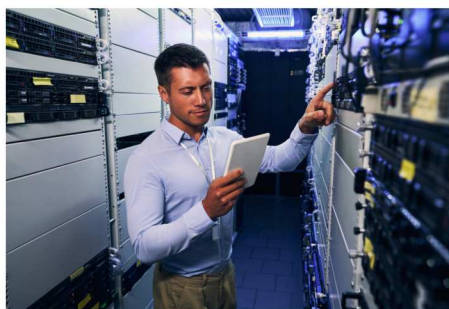
Reliable Maintenance. Zero Downtime.

Protecting Your AV Investment with **Proactive Care & 24/7 Support.**

At Smart Wave AV & Broadcast Solutions, we understand that even the most advanced AV systems are only as valuable as their uptime. That's why we offer comprehensive AMC (Annual Maintenance Contracts) and on demand support services designed to keep your systems running flawlessly every day, every hour.

Our AMC & Support Services Include:

- Scheduled Preventive Maintenance
- Regular site visits for cleaning, calibration, and performance checks
- Remote Monitoring & Diagnostics
- Fast, accurate issue identification before problems escalate
- Firmware Updates & Optimization
- Keeping your systems secure, compliant, and feature-ready
- Priority Response
- SLA-based support with guaranteed turnaround
- 24/7 Emergency Support (Available on Request)
- Immediate resolution for high-priority service disruptions



SMART AV FOR SMART BUSINESS



Empowering Communication, Collaboration & Corporate Growth

In today's fast-paced, digitally connected business world, AV technology is no longer a luxury it's a strategic business enabler. At Smart Wave AV & Broadcast Solutions, we design and deliver corporate AV systems that empower teams, streamline communication, and make every meeting more productive.

From interactive boardrooms in Dubai to enterprise wide video conferencing systems across Abu Dhabi and beyond, our solutions are tailored to the exacting standards of modern UAE businesses. Whether you're a startup or a multinational, we deliver AV systems that look impressive and work flawlessly.

Our Corporate AV Capabilities Include:

- Boardroom & Conference Room AV
- Fully automated systems with large displays, ceiling mics, PTZ cameras, and wireless content sharing.
- Unified Communications
- Seamless integration with Zoom, Microsoft Teams, Webex, Google Meet, and SIP-based platforms.
- Digital Dashboards & Signage
- Real-time data visualization on LED displays for business analytics, KPIs, and corporate messaging.
- Executive Lounge & Reception Displays
- High-end AV ambiance that reinforces brand identity and creates a strong first impression.



EDUCATION AV - AV THAT TRANSFORMS LEARNING



Empowering Education with Interactive, Scalable & Future-Ready Solutions

Education is evolving—and so are the expectations of students, teachers, and administrators. At Smart Wave AV & Broadcast Solutions, we deliver advanced AV solutions for academic institutions that enhance participation, support hybrid learning, and bring lessons to life across all levels of education.

Whether you're a school in Sharjah, a university in Abu Dhabi, or a training institute in Dubai, we help you build smart learning environments that are dynamic, connected, and accessible.

Our Education AV Solutions Include:

- Smart Classrooms
- Interactive displays, wireless casting, integrated audio systems, and touch-enabled teaching tools that make lectures engaging and collaborative.
- Lecture Capture & Remote Learning
- High-definition cameras, microphones, and cloud-integrated recording systems that support hybrid education and knowledge sharing anytime, anywhere.
- Campus-Wide Digital Signage
- Centralized communication across halls, entrances, and notice boards with dynamic content scheduling for announcements, schedules, and safety messages.
- Auditorium & Multipurpose AV
- Powerful AV systems for school assemblies, guest lectures, and events—with stage lighting, video projection, and sound reinforcement.



HOSPITALITY & EVENTS



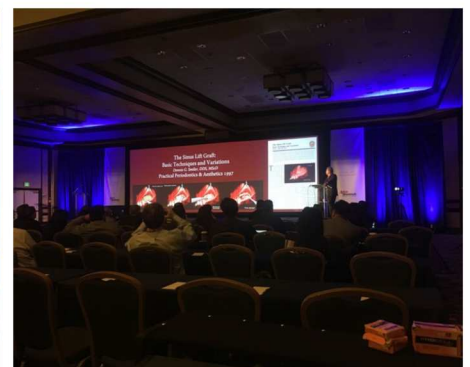
Create Impactful Guest Experiences

Elevating Ambience, Communication & Event Production Across the Hospitality Sector

In the competitive world of hospitality and events, every detail counts. The difference between a good experience and a memorable one often comes down to how seamlessly audio-visual technology supports the environment. At Smart Wave AV & Broadcast Solutions, we deliver immersive, high-performance AV systems for hotels, banquet halls, and event venues across the UAE.

Our Hospitality & Events AV Solutions Include:

- Ballroom & Banquet Hall AV Systems
- Intelligent lighting control, wireless microphone arrays, projection mapping, and multi-zone audio for large-scale events.
- Smart Hotel Room Automation
- Integrated control of room lighting, television, curtains, and sound systems via tablet or wall mounted interface.
- Conference & Meeting Room Solutions
- Plug-and-play presentation systems, touch controls, and seamless video conferencing capabilities for business guests.
- Event AV Support & Rental Services
- Portable AV kits, staging solutions, and technical crew support for on-demand setup and execution.





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AV & BROADCAST SOLUTIONS

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Liberty

CANARE

RETAIL & COMMERCIAL DISPLAYS



Drive Engagement with Digital Signage

Transforming Retail Spaces with Visual Impact & Smart Soundscapes

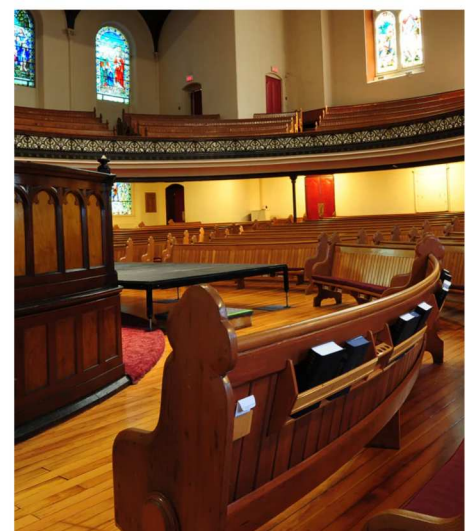
In the fast moving world of retail and commercial environments, capturing attention and creating memorable customer experiences is everything.

Our AV solutions are designed to elevate your store's atmosphere, influence purchasing decisions, and reinforce brand presence across malls, showrooms, banks, service centers, and entertainment venues throughout the UAE.



Our Retail & Commercial AV Solutions Include:

- LED Video Walls & Window Displays
- High-brightness, bezel free displays that showcase real-time promotions, branding, and product visuals with stunning clarity indoor or outdoor.
- Interactive Kiosks & Touch Displays
- Engaging, customer facing interfaces for product lookup, wayfinding, digital catalogs, or self-service functions.
- Background Music (BGM) Systems
- Zonal audio systems with centrally managed playlists tailored to your brand identity and customer demographics.
- Content Management & Scheduling
- Cloud-based systems that let you update signage content across multiple branches in real time from any device.





RESIDENTIAL & HOME CINEMA



Luxury AV for Inspired Living

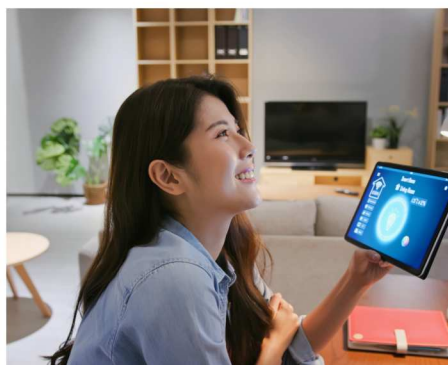
Where Innovation Meets Comfort, and Every Room Comes to Life

Today's modern homes demand more than elegance—they demand intelligence, control, and immersive experiences. At Smart Wave AV & Broadcast Solutions, we specialize in delivering bespoke residential AV systems that transform everyday living into luxury living. Whether it's a dedicated home theatre, multi-room audio, or complete smart home automation, we tailor solutions that blend seamlessly with your lifestyle.

Our residential AV designs are discreet, intuitive, and engineered for performance, providing homeowners across the UAE with complete control at their fingertips.

Our Residential AV Solutions Include:

- Home Cinema Systems
- Customized theatre rooms featuring 4K/8K projection, Dolby Atmos surround sound, acoustic wall treatment, and mood lighting—creating a true cinematic experience at home.
- Multi-Room Audio & Video Distribution
- Stream your favorite music and media in every room with centralized control and wireless convenience.
- Smart Home AV Control
- Integrate AV with lighting, HVAC, curtains, and security—controlled through sleek touch panels, remotes, or mobile apps.
- Aesthetic Integration
- Flush-mounted speakers, hidden wiring, and design-friendly devices that enhance ambiance without compromising style.





COMMAND & CONTROL ROOMS



Mission-Critical Visual Systems

Precision AV for Government, Utilities & Critical Operations

In command and control environments, every second counts—and every screen matters. At Smart Wave AV & Broadcast Solutions, we design and implement mission-critical AV systems that deliver real-time visibility, seamless data integration, and uninterrupted performance. Our solutions empower decision-makers across the UAE's government, utility, defense, transport, and security sectors to monitor, manage, and act with confidence.

We build control rooms that combine powerful visualization with operational comfort, ensuring operators remain focused, informed, and responsive—24/7.

Our Control Room AV Capabilities Include:

- Multi-Screen Data Visualization
- Large-format LED video walls, LCD displays, and ultra-wide monitors for dynamic dashboards, CCTV feeds, and GIS overlays.
- 24/7 Reliable AV Infrastructure
- Commercial-grade equipment with thermal management, backup power, and redundancy protocols to ensure uninterrupted operations.
- Centralized System Control
- Unified AV control for switching, scaling, and content routing across multiple zones and input sources.
- Ergonomic Operator Desks
- Custom built furniture with integrated displays, control interfaces, cable management, and adjustable lighting for extended use.
- Security & Compliance





PUBLIC SECTOR & CULTURAL AV



AV Solutions for Public Impact

Empowering Communities Through Clarity, Culture & Communication

Public spaces and cultural institutions carry a unique responsibility—to educate, inform, inspire, and unite. At Smart Wave AV & Broadcast Solutions, we deliver specialized AV systems tailored for the public sector, religious venues, and cultural events across the UAE. From enhancing the spiritual ambience of a mosque to orchestrating impactful national celebrations, we design solutions that combine reliability, clarity, and reverence.

Whether it's a civic gathering in Abu Dhabi, a Friday sermon in Sharjah, or a heritage event in Fujairah, our public AV installations uphold technical excellence and cultural sensitivity.

Our Public & Cultural AV Offerings Include:

- PA & Voice Alarm (VA) Systems
- Robust public announcement and emergency evacuation systems with zone-based coverage and redundancy safeguards for airports, malls, and places of worship.
- AV for Religious Centers
- Crystal-clear sermon audio, discreet speaker placement, and camera systems for live broadcasting and multilingual translation in mosques and prayer halls.
- Projection Mapping & Cultural Displays
- Immersive AV shows for national day events, exhibitions, and festivals using architectural projection, synchronized lighting, and spatial audio.
- Accessible & Inclusive AV
- Solutions that incorporate visual cues, closed captioning, and assistive listening to serve all members of the community.





SMART WAVE

AV & BROADCAST SOLUTIONS

STOCKIST OF LIBERTY & DISTRIBUTOR OF CANARE

Liberty

CANARE

PREMIUM AV INFRASTRUCTURE SOLUTIONS FROM LIBERTY & CANARE



Best-in-Class Products from Global Brands

At **Smart Wave AV & Broadcast Solutions**, we pride ourselves on being authorized distributors of Liberty and Canare two of the most trusted names in the global AV and broadcast equipment industry. These brands represent the gold standard in signal integrity, reliability, and professional grade performance, supporting our commitment to delivering turnkey solutions across the UAE.

Whether you're building a high-performance boardroom, a live broadcast studio, or a large scale control room, **Liberty** and **Canare** products provide the foundation for secure, scalable, and future ready AV ecosystems.

Our Product Portfolio Includes:

Cables

- Ultra-flexible, high-performance audio, video, and data cables
- Fiber optic, coaxial, and shielded twisted pair variants
- Precision-engineered for minimal signal loss and interference

Connectors

- XLR, BNC, HDMI, and modular connectors
- Ruggedized designs for field and studio use
- Easy-to-terminate, secure locking mechanisms

Patch Panels

- Modular rack-mount panels for efficient signal routing
- Custom labeling and color coding options
- Ideal for broadcast control, AV racks, and telecom

AV over IP Solutions

- Liberty's IP-based transmitters and receivers
- Scalable matrix distribution with ultra-low latency
- Seamless content switching across enterprise networks

Extenders & Switchers

- HDMI/SDI extenders, signal boosters, and switchers
- Plug-and-play architecture for simplified deployment
- Remote control and management capabilities



12G-SDI

75Ω Staggered
Video Patch bays



HFO Camera Cables



75Ω Micro BNC Connectors



Ultra Coax



BCJ - FPLV - 12G



4K
HDMI Cables





SMART WAVE

AV & BROADCAST SOLUTIONS

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CANARE

ENGINEERED FOR BROADCAST EXCELLENCE: CANARE SOLUTIONS

Smart Wave proudly distributes Canare's industry-acclaimed AV hardware, purpose-built for studios, control rooms, and broadcast applications. Designed in Japan and trusted worldwide, these products set the gold standard for signal performance, rugged reliability, and modular deployment.



SMPTE ST311/304 Cables

Durable multi-pin camera cables



Cables

Star quad microphone,
two-conductor
AES/EEBU



Panels & Patchbays

Video patch panels
and audio patchbays



Fiber-Optic Systems

Connector systems
and patch cords



Connectors

XLR, BNC, and 1/4"
jack options



Cable Assemblies

Interconnect cables
XLR digital audio



Cable Reels

Portable reels
for field deployment



Tools

Crimp tools,
cable strippers



SMPTE HYBRID FIBER SOLUTIONS BY CANARE

Broadcast-Grade Reliability Meets Engineering Precision

Canare develops, manufactures, and delivers best-in-class audio/video cables, connectors, patch bays, and fiber-optic solutions tailored for the broadcast industry and professional AV markets. Trusted by engineers, system integrators, and global OEMs, Canare products are recognized for their durability, performance, and service longevity.

SMPTE-Compliant Hybrid Fiber

- Complies with SMPTE ST 311 (hybrid fiber-optic camera cable) and SMPTE ST 304 (connector) standards.
- Incorporates two single-mode fibers for signal transmission and two (or more) copper conductors for power and control.



Robust Connector Design

- The camera-end connector is typically a SMPTE 304-style receptacle (female).
- Stainless steel connector housings provide durability and corrosion resistance.
- Protective dust caps (tethered) help prevent contamination and damage when the cable is not in use.

Low Loss & High Return Loss

- Typical insertion loss: ≤ 0.5 dB at 1.3 μ m Return loss: ≥ 45 dB at 1.3 μ m Ensures clean, stable signal transmission over long distances



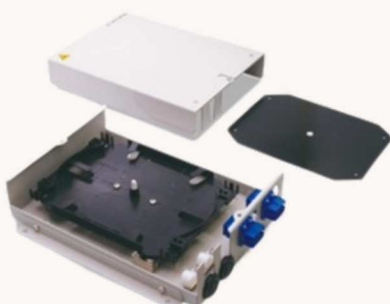
Various Jacket Options



- 7 mm or 9 mm outer diameter (OD) cable versions, balancing ruggedness and flexibility.
- Jackets typically available in PVC or TPU for different environmental requirements (e.g., studio vs. outside broadcast).

Pre-Terminated Assemblies

- Delivered with the camera receptacle at one end and either open-ended fibers/copper leads or another SMPTE connector at the opposite end.
- Can be factory-terminated to custom lengths, reducing on-site labor and potential splicing errors



Easy Integration & Installation

- Delivered with the camera receptacle at one end and either open-ended fibers/copper leads or another SMPTE connector at the opposite end.
- Can be factory-terminated to custom lengths, reducing on-site labor and potential splicing errors



CABLES

Coaxial Cables

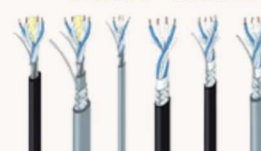
- HD-SDI & SD-SDI Video Cables: Designed for professional broadcast video signals, including HD-SDI, 3G-SDI, and 12G-SDI. RF & CCTV Cables:
- Suitable for radio frequency and closed-circuit TV applications, offering consistent impedance and low signal loss.
- Varied Constructions: From flexible studio-grade cables to rugged outdoor cables, with different diameters (e.g., L-3CFB, L-5CFB) to accommodate distance and bandwidth requirements.



Microphone Cables

Including the well-known “Star Quad” designs (e.g., Canare L-4E6S), which reduce electromagnetic interference for cleaner audio signals.

Audio Cables

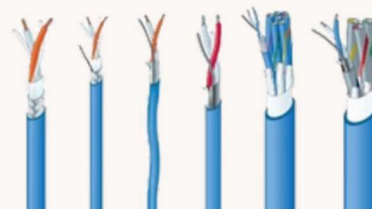


Balanced & Unbalanced Audio

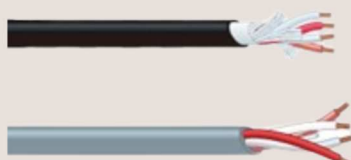
Low-capacitance cables for line-level signals, as well as multi-pair “snake” cables for stage boxes or recording studios.

Digital Audio Cables

AES/EBU: 110Ω cables optimized for balanced digital audio transmission, ensuring signal integrity over longer distances. S/PDIF & Other Formats: Options also exist for unbalanced digital audio interfaces requiring 75Ω coax designs.



Speaker Cables



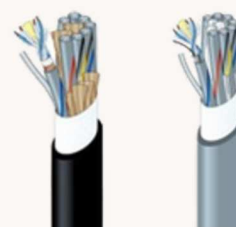
Heavy-duty options for high-power speaker connections, ensuring minimal signal loss over long runs. Multicore Speaker Cable

Eight-core speaker cable. Ideal for use with a line array speaker. Oxygen-free copper conductors.



Multi-Pair & Snake Cables

Studio & Live Sound: Multi-pair audio cables with individual shields and jackets, ideal for large console-to-rack or stage box connections. Custom Configurations: Canare offers a variety of pair counts (4, 8, 12, 16, 24, etc.) and jacket materials for different installation environments





SMART WAVE

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CANARE

RS-422 Cables

RS-422 Cables are used for serial communication in professional broadcasting, industrial automation, and control systems. These cables are designed to transmit differential signals over long distances while minimizing interference.



Cable Assemblies



Ultra High Speed HDMI Cables: These cables support up to 8K resolution at 60Hz and 4K at 120Hz, with a bandwidth of 48Gbps, ensuring exceptional video quality for advanced display technologies **High-Speed HDMI Active Optical Cables:** Utilizing plastic optical fiber, these cables support 18Gbps transmission, suitable for 4K60p resolutions, and include features like Audio Return Channel (ARC).

Speaker Cable Assemblies

Designed for robust audio performance, these assemblies cater to various configurations and lengths, ensuring optimal sound quality for professional audio setups.



Control Cables

Ethernet Cables (Standard and Flexible): Canare provides Category 6A, 6, and 5e Ethernet cables suitable for fixed installations and flexible versions ideal for environments where cables are frequently moved, such as live events

DMX Control Cables:

Tailored for lighting equipment, these cables ensure reliable data transmission for DMX512 protocols, essential for stage and studio lighting control



USB Type-C Active Optical Cable

Fiber optic USB cable, Display Port mode compatible. This Canare USB cable enables both PC power charging and video transmission with PD60W support.

12G-SDI Mobile BNC Cables (Crimp)

Canare Mobile BNC Cable is specially designed for 12G-SDI mobile applications with flexibility. It is ideal for any interconnection including broadcast, professional A/V, and telecommunication.





SMART WAVE

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CANARE

Connectors

75-ohm BNC Connectors

Canare added the new BCP-D series for 12G-SDI. SMPTE ST 2082-1 fully compliant connector makes UHD solutions as simple as existing SDI systems. The world's highest quality BNC includes BCP-B for 3G-SDI, BCP-A/C for up to HD.



50-ohm BNC Connectors

Designed for RF and data communication applications, these connectors maintain consistent impedance to ensure signal integrity.



DIN Connectors



Canare provides DIN 1.0/2.3 connectors suitable for high-density applications, ensuring reliable connections in compact spaces.

RCA Connectors

Ideal for consumer audio and video applications, Canare's RCA connectors offer secure connections with minimal signal loss.





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CANARE

F-Type Connectors



Suitable for cable television and satellite applications, these connectors ensure reliable signal transmission in RF applications

Active BNC Connectors

Integrating I/O interface devices, these connectors simplify PCB designs by incorporating cable equalizers or drivers within the connector housing



5-Pin Multi-Coax Connectors (75 Ohm)



Canare's 5-pin multi-coax connectors are designed for professional broadcast and video applications that require multiple 75-ohm coaxial connections in a single connector. These connectors ensure high-performance signal transmission, low VSWR, and easy installation.

75-ohm Triaxial (Triax) Connectors

Canare's 75-ohm Triaxial Connectors are designed for professional broadcast, video production, and camera systems that require superior shielding and high-quality signal transmission. Triaxial connectors are commonly used in studio camera systems, OB vans, and high-end video signal distribution due to their enhanced noise immunity and durability



110 ohm - 75 ohm Impedance



Transformers Passively convert AES/EBU digital audio signals from 110Ω/XLR3 output to a 75Ω BNC coaxial cable and then back again to a 110Ω/XLR3 input

Phone Plugs

Canare offers professional-grade phone plugs designed for audio, broadcast, and musical instrument applications. These plugs are known for their durability, superior signal integrity, and compatibility with a wide range of audio equipment.





SMART WAVE

AV & BROADCAST SOLUTIONS

STOCKIST OF LIBERTY & DISTRIBUTOR OF CANARE

Liberty

PRECISION-INTEGRATED AV COMPONENTS BY LIBERTY

Smart Wave AV & Broadcast Solutions proudly serves as an authorized **distributor of Liberty AV Solutions** in the UAE and KSA markets. Through this partnership, we bring an expansive range of high-performance AV infrastructure products, tailored to meet the demanding needs of corporate boardrooms, educational institutions, hospitality venues, government agencies, and commercial AV integrators.

Whether you're building a multi-floor AV infrastructure or retrofitting a single training room, Liberty and Smart Wave deliver solutions that elevate your communication, collaboration, and control.



DIGITAL SIGNAGE



SIGNAL
EXTENDERS



MATRIX
SWITCHERS



DISTRIBUTION
AMPS &
SPLITTERS



BULK CABLE



AV OVER IP
SOLUTIONS



PRE MADE &
PATCH CABLES



USB
CAMERAS



CONNECTERS & ADAPTERS



FIBER OPTICS



PRECISION-INTEGRATED AV COMPONENTS BY LIBERTY



SPLITTERS



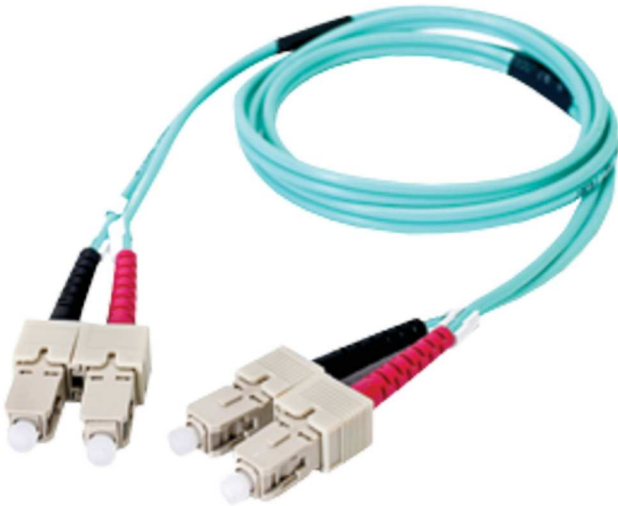
BACKWARD
COMPATIBLE
EXTENDER SET



USB
CAMERAS



USB
CAMERAS



DUPLEX FIBER OPTIC PATCH CABLE



COMMERCIAL HUB



USB 2.0 HIGH SPEED
HIGH PERFORMANCE
TWISTED PAIR
EXTENDER SET



USB-C MULTI-
PORT HUB -
CONFERENCE
ROOM AV



4-PORT POWERED
USB 3.0 HUB



4K HDMI TO USB
CAPTURE DEVICE



LIBERTY TV
ANIXTER



USB-PHUB DIGITAL
CONFERENCE
ROOM AV



LIBERTY AV SOLUTIONS



LIBERTY
CONFERRING
SOLUTIONS

**SMART WAVE****AV & BROADCAST SOLUTIONS**

STOCKIST OF LIBERTY & DISTRIBUTOR OF CANARE

Liberty

PRECISION-INTEGRATED AV COMPONENTS BY LIBERTY

TeamUp+ Video Conferencing

TeamUp+ offers a seamless, cost-effective video conferencing solution designed for today's dynamic work environments. Whether deployed in huddle rooms, classrooms, or executive boardrooms, it delivers a consistent and intuitive user experience across all platforms. With plug-and-play simplicity,



**TeamUp+ Series Dual or Single
Screen Collaboration Switcher
/ Extender / Hub**

[TU-HUC42-KIT](#)



**TeamUp+ Series Multi-Format
VC Collaboration /
Presentation Switcher/
/Extender w/HDBaseT & USB**

[DL-SC4IU-TX](#)



**TeamUp+ Series Multi-Format
Table Box VC Collaboration
Switcher / Extender**

[DL-SC4IUP-BXTX](#)



**TeamUp+ Series USB
Boundary Microphone (360°
Omnidirectional)**

[DL-USB-360MIC](#)



**TeamUp+ Series USB Speaker +
Microphone with Hub**

[DL-USB-360SPKMIC](#)



**TeamUp+ Series All-in-one
USB Ceiling Microphone Set**

[TU-USB-CEILINGMIC2](#)



**TeamUp+ Series 20X USB
3.0/HDMI/SDI/LAN PTZ Camera
with Wall Mount USB Web
Conferencing Camera**

[DL-USB-PTZ20-W](#)



**TeamUp+ Series 10X USB 2.0
PTZ Camera with Wall Mount**

[DL-USB-PTZ10](#)
(available in black or white)



**TeamUp+ Series USB WebCam
and Microphone (120° Ultra
Wide-Angle View)**

[DL-WFH-CAM120](#)



PRECISION-INTEGRATED AV COMPONENTS BY LIBERTY

ELECTRONICS: DigiIP

IPEX6001

10GB 4K60 4:4:4 AV OVER IP ENCODER



IPEX6002

10GB 4K60 4:4:4 AV OVER IP DECODER



IPEXAR-2200, 5100, 6000

ARRANGER PROCESSOR FOR DIGIIP



IPEX-USB2-C & -H

FULLY ROUTABLE/SWITCHABLE HIGH-SPEED USB2.0 OVER IP



ELECTRONICS: Networking

NGS-IPV16

PRE-CONFIGURED AV OVER IP 24/16-PORT NETWORK SWITCHES



- 16-port managed with PoE
- Comes pre-configured out of the box for DigiIP and other AV/IP systems
- Up to 30w per port PoE



Netgear Networking

PRE-CONFIGURED NETWORKING FOR AV/IP

- Pre-Configured 1Gbps Network Switches
- Pre-Configured 10Gbps Network switches
- AV over IP Network design assistance

ELECTRONICS: Control

IPEXAR-UIC

ARRANGER UI CREATOR ETHERNET SYSTEM CONTROLLER



Global Cache Devices





ELECTRONICS: DigitaLinx



HDMI EXTENDER SET



HDBT EXTENDER SET



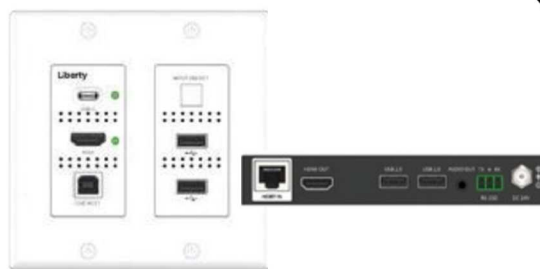
USB & HDMI EXTENDER SET



HDMI SWITCHER



USB SWITCHER



WALL PLATE EXTENDER SET



AUDIO EXTENDER



EDID & HDCP MANAGER

**SMART WAVE****AV & BROADCAST SOLUTIONS**

STOCKIST OF LIBERTY & DISTRIBUTOR OF CANARE

Liberty

PRE-MADE CABLES: HDMI

Liberty's Pre-Made HDMI cables are engineered for high-performance signal transmission in professional AV environments. Designed to support 4K UHD resolutions, HDR, and Ethernet over HDMI, these factory-terminated cables ensure secure, interference-free connectivity with minimal installation time. Ideal for boardrooms, classrooms, digital signage, and control rooms, Liberty HDMI cables combine durability with flexibility, featuring high-quality shielding and gold-plated connectors for superior contact integrity. Each cable is rigorously tested to meet HDMI 2.0/2.1 standards, making them a reliable choice for both residential and commercial installations.



Intergalactic

48GBPS ULTRA-PREMIUM CERTIFIED 8K-10K HDMI CABLES

- Ultra-premium certification supports resolutions up to 10K
- Supports HDMI 48Gbps
- Silver-plated conductors for flawless signal transmission
- eARC support
- 4K, 8K, 10K support
- Orbit cable identification rings
- L-Grip high-retention connector
- Metal head for superior EMI shielding
- Braided cable jacket for ultimate feel, flexibility, and presentation



NEBULA

48/18GBPS ULTRA & PREMIUM CERTIFIED HDMI CABLES

- Ultra-premium & premium (length dependent) certified HDMI cables
- In-wall rated (certain lengths)
- 4K, 8K, 10K support
- Orbit cable identification rings
- L-Grip high-retention connectors
- Flexible design for easy installation
- Active technology at longer lengths to maintain perfect signal integrity



HALO

PREMIUM 18GBPS 4K60 HDMI CABLES

- Flexible, install-friendly HDMI cables capable of 18Gbps bandwidth
- Over a dozen lengths available
- In-wall rated
- Orbit cable identification rings
- Lengths 4m and longer
- L-Grip high-retention connectors
- Thin OD and flexible jackets for patching
- High-quality multipurpose, integration-friendly HDMI cable
- Available in Liberty Cube bulk packs



Zero-G

18GBPS 4K60 ULTRA-FLEXIBLE USER-FRIENDLY HDMI CABLES

- 18Gbps capable cable
- Super flexible, zero memory, easy to handle, soft jacket compound for table-top user applications
- Low-retention high-quality connectors for easy removal from user devices
- Orbit cable identification rings
- Perfect for collaboration spaces and cable dressing
- Available in Liberty Cube bulk packages



Comet

10.2GBPS 4K HDMI CABLES

- Simple/affordable HDMI cables
- Supports resolutions up to 4K
- Indent for optional Orbit identification rings
- Available in Liberty Cube bulk packages



SMART WAVE

AV & BROADCAST SOLUTIONS

STOCKIST OF LIBERTY & DISTRIBUTOR OF CANARE

Liberty

PRE-MADE CABLES: USB



USB 2.0

E-USB (E-USBXX-*) SERIES USB "A" MALE TO "B" MALE CONNECTIVITY

- USB 2.0 480Mbps
- 500mA 2.5W power
- AWM rated PVC jacketing
- A-A, A-AF, A-B, A-C formats
- 3, 6, 10, and 15 foot lengths
- Molded PVC connector housings
- USB 1.1, 2.0 and 3.0 Compliant
- AWM rated cable, not for in-wall use



USB 3.0

E-USB3 (E-USB3XX-**) SERIES USB "A" MALE TO "C" MALE CONNECTIVITY

- USB 3.x 5Gbps, C-C 10Gbps
- 3A 60W maximum power
- AWM rated PVC jacketing
- A-A, A-AF, A-B, A-C, and C-C formats
- A-A, A-AF, A-B in 3, 6, 10, and 15 foot lengths
- A-C and C-C in 1 and 2 meter lengths
- In-Line format, no panel mount option
- Molded PVC connector housings
- Backwards compatible to USB 3.0, 2.0, and 1.1
- Rated for 3A current and charging
- AWM rated cable, not for in-wall use



TAA
COMPLIANT

Zero-G

ZERO-GRAVITY (ZG-U**M) SERIES USB "A" MALE TO "C" MALE CONNECTIVITY

- USB 3.x 5Gbps, C-C 10Gbps
- 3A 60W maximum power
- Orbit ID rings and resealable bag packaging
- AWM rated ultra flexible silicone jacketing
- A-A, A-AF, A-B, A-C, and C-C formats
- 1, 2, and 3 meter lengths



TAA
COMPLIANT

HALO

HALO ACTIVE OPTICAL PLENUM (HALO-UPXX**M) SERIES USB "A" MALE TO "C" MALE CONNECTIVITY

- USB 3.x 10Gbps and ALT mode Video 4K60
- 900mA 4.5W PD power delivery all lengths
- Hybrid Fiber/Copper Plenum rated bulk cable
- Orbit ID rings and resealable bag/box packaging
- A-A, A-AF, A-C, and C-C formats
- 5, 8, 10, 15, 23, 30, 40, and 50 meter lengths

ADAPTERS



DL-AR

ALL-NEW ADAPTER LINE/RING FOR SIMPLE AND CLEAN CONFIGURATION

- All-new clamp allows for line or ring configuration
- New clamp offers much easier assembly
- Updated 4K adapters
- Online configurator offers both options
- Teleportivity SmartTag can be added for easy access to service



USBC2RJ45

USB-C TO GIGABIT ETHERNET ADAPTER

- Connection speeds: Supports 10/100/1000BaseT meaning up to 1Gbps
- Interface: 1 x USB-C 3.0 port
- Power requirements: Bus power for USB port
- LED Indicator: Built-in LED indicator — Yellow light: Ethernet connected; Green light: network data is being transferred
- Commercial design: Premium aluminum alloy casing
- Dimensions: 8.25" (17.5CM) housing 60x24x17.02mm
- Package includes: 1 x USB-C network adapter, 1 x spec sheet



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