Extron
JITC Approved Products

The Most Extensive Offering of AV Solutions on the DoDIN Approved Products List:

- Videowall Processors
- Matrix Switchers
- Switchers
- Distribution Amplifiers
- Fiber Optic Extenders
- Twisted Pair Extenders
- Video Scalers
- Signal Processors

Extron JITC-Approved Product Offerings

Extron offers the most extensive number of AV signal switching, distribution, and processing products certified by the Joint Interoperability Test Command — JITC for use in a wide range of government installations. Extron matrix switchers, switchers, distribution amplifiers, extenders, and video signal processors across the FOX®, XTP®, DTP® and Quantum product lines are listed on the DoDIN Approved Products List — APL.

Engineered with uncompromising quality and proven performance, Extron products are designed to deliver exceptional reliability for the most demanding applications. This level of performance makes Extron products ideal for the exacting demands of government applications. Inclusion on the DoDIN APL validates that products have successfully completed interoperability and cybersecurity testing for use in command and control, conference, training, and briefing room systems, making these Extron products ideal for government design projects and other mission-critical installations.

About JITC Certification and the Approval Process

JITC is an entity of the US Department of Defense - DoD under the Defense Information Systems Agency – DISA. JITC evaluated the technological requirements of all DoD agencies and organizations, and then developed tests that pertain to the multiple branches of the armed services and government. The organization is responsible for planning and conducting these operational tests, reporting results, and providing an evaluation of each unit's operational effectiveness, suitability, interoperability, and security. JITC also issues the certification letter that allows a product to be listed on the DoDIN APL.

JITC approval is a rigorous process, which includes stringent Interoperability - IO testing in accordance with the Unified Capabilities Requirements (UCR) and Cybersecurity - CS Assessment testing in accordance with DISA Security Technical Implementation Guides - STIGs and Security Requirements Guides - SRGs. For certification purposes, Extron products are tested and approved under JITC's Video Distribution System category, and Extron has the most extensive offering of AV products on the DoDIN APL. A complete list of the approved products is available on the DISA Approved Products List Integrated Tracking System website.

Extron Product Families Available on the DoDIN Approved Products List:

Quantum Ultra Videowall Processors

Quantum Ultra is a videowall processing system that features high-performance Vector™ 4K scaling and advanced windowing technology. It supports signals up to 4K/60 and is compatible with nearly any display type, making it suitable for a wide range of applications.

- Modular architecture accommodates a variety of input and output arrangements
- Future-ready 500 Gbps HyperLane® video bus delivers unparalleled real-time performance
- Designed for 24/7, mission-critical environments

FOX3 Fiber Optic Systems

Extron FOX3 Systems industry-leading family of fiber optic matrix switchers and extenders provides secure AV and KVM switching and distribution systems. They are available with advanced features such as SmartGlide™ KVM Switching, Hotkey Switching, and audio breakaway.

- FOX3 Matrix Switcher I/O sizes from 8x8 up to 840x840
- Matrix 1K custom scalable matrix switchers up to 1000x1000 and larger

XTP Systems

XTP II CrossPoint modular matrix switchers support local and remote devices. They offer a 50 Gbps digital switching backplane and are expandable from 4x4 up to 16x16, 32x32, or 64x64. XTP extenders provide long distance extension of AV, control, and Ethernet over a shielded CATx or fiber optic cable.

DTP Systems

The DTP Systems product family is the AV industry's most comprehensive integration platform for small to mid-sized systems.

Video Scalers and Signal Processors

Extron offers a variety of signal processing solutions with an unequalled range of features and I/O options.

- Scaling, annotation, and signal processing solutions deliver uncompromised image clarity and mission-critical performance
- Pro AV signal scaling and processing for every application
- Extron Vector™ 4K scaling engine embodies several Extron-patented technology technologies, and delivers uncompromising upscaling and downscaling performance

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