

EXTRON · AV OVER IP

Extron NAV Pro AV over IP

Any source, any display, one network — at Extron reliability.

NAV moves 4K/60 4:4:4 video, audio, USB and control over standard 1G and 10G networks with ultra-low latency — replacing the traditional matrix switcher with infrastructure that scales by adding endpoints.

PLATFORMS & ROOM FIT

1G & 10G networks · 4K/60 4:4:4 · USB & KVM routing · Control integration · Control rooms · Campuses & courts · Venues & command

SPECIFICATIONS

Performance	Up to 4K/60 with 4:4:4 chroma and ultra-low latency using Extron's PURE3 codec — visually lossless where pixels are evidence
Scale	1 Gbps and 10 Gbps encoder/decoder families, fully interoperable on one system
Endpoints	Rack, compact, wallplate and fibre encoders (including USB-C switching models) plus scaling decoders
Beyond video	USB 2.0 and KVM routing over the same system — operator positions divorced from the machines that drive them
Management	NAVigator system manager for routing, presets and security across the deployment
Pedigree	Extron build quality and support — the brand control rooms and courtrooms standardise on

HOW FOCUS AV DEPLOYS IT

- Network design with your IT team or on dedicated AV switching — multicast architecture, VLANs and QoS engineered before hardware is ordered.
- Endpoint mix specified per location: wallplates in rooms, fibre for distance, USB-C where laptops present.
- Routing presets, NAVigator management and operator training at handover — plus Focus Care support after.

Supplied & installed in Perth by Focus AV — Solutions Focused.

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