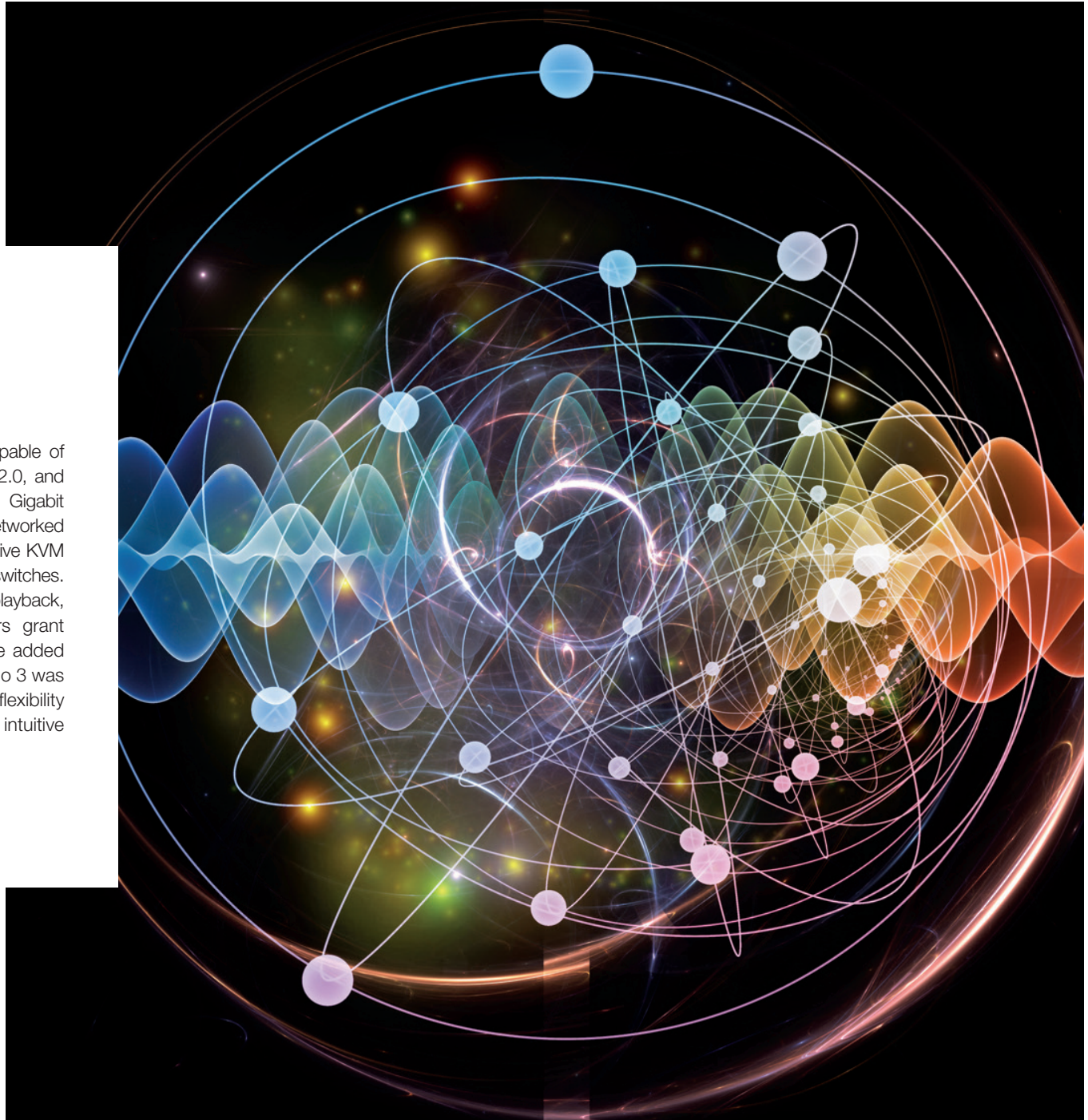# Extio 3 Series
## IP KVM Extenders

Matrox Extio 3 is the world's first IP KVM extender capable of supporting 4Kp60 4:4:4 video, keyboard, mouse, USB 2.0, and audio at unprecedented low-bitrates over a standard Gigabit Ethernet network. Working as either a point-to-point or networked KVM extender, Extio 3 creates a scalable and cost-effective KVM matrix-switching environment using standard network switches. With exceptional remote performance, smooth video playback, and pristine image quality, these IP KVM extenders grant seamless remote access to secured systems, plus the added benefit of smart control over the IP network. Matrox Extio 3 was designed to ease integration and provide operational flexibility for information sharing, fast decision-making, and intuitive collaboration. Start driving KVM connections now.

## Matrox Extio 3 Series – IP KVM

| Product | Part number | Form factor | Video input connectors | Video output connectors | Network interface and connector | Maximum resolutions | Stereo audio | USB 2.0 ports | RS-232 | Software Available as free download |
|---|---|---|---|---|---|---|---|---|---|---|
| Extio N3408 Transmitter | XTO3-N3408TX | 1U ½ R | 1x DisplayPort 1.2 3x DisplayPort 1.1 | 1x DisplayPort 1.1 (local output) | 1x RJ45 network port 1x SFP cage[1] 1,000 base-T Ethernet, auto detect, half/full duplex | 1x 3840x2160 @60Hz or 2x 3840x2160 @30Hz or 2x 2560x1600 @60Hz or 4x 1920x1080 @60Hz | Analog or embedded digital audio | 2 | 9-pin D-Type | Matrox Extio Central Manager |
| Extio N3408 Transmitter card | XTO3-N3408CTX | Full-height PCIe x8 card | 1x Mini DisplayPort 1.2 3x Mini DisplayPort 1.1 | — | 1x SFP cage with RJ45 copper transceiver[2] 1,000 base-T Ethernet, auto detect, half/full duplex | | Embedded digital audio | — | | Matrox Extio Central Manager |
| Extio N3408 Receiver | XTO3-N3408RX | 1U ½ R | — | 1x DisplayPort 1.2 3x DisplayPort 1.1 | 1x RJ45 network port 1x SFP cage[1] 1,000 base-T Ethernet, auto detect, half/full duplex | | Analog or embedded digital audio | 6 | | Matrox Extio Central Manager |
| Extio N3208 Transmitter | XTO3-N3208TX | 1U ½ R | 2x DisplayPort 1.1 | 1x DisplayPort 1.1 (local output) | 1x RJ45 network port 1x SFP cage[1] 1,000 base-T Ethernet, auto detect, half/full duplex | 1x 2560x1600 @60Hz or 2x 1920x1200 @60Hz | Analog or embedded digital audio | 2 | | Matrox Extio Central Manager |
| Extio N3208 Transmitter card | XTO3-N3208CTX | Full-height PCIe x8 card | 2x Mini DisplayPort 1.1 | — | 1x SFP cage with RJ45 copper transceiver[2] 1,000 base-T Ethernet, auto detect, half/full duplex | | Embedded digital audio | — | | Matrox Extio Central Manager |
| Extio N3208 Receiver | XTO3-N3208RX | 1U ½ R | — | 2x DisplayPort 1.1 | 1x RJ45 network port 1x SFP cage[1] 1,000 base-T Ethernet, auto detect, half/full duplex | | Analog or embedded digital audio | 4 | | Matrox Extio Central Manager |

1. Supports RJ45 copper transceiver, SFP multi-mode or single-mode transceiver (sold separately). 2. Upgradeable to fiber multi-mode or single-mode SFP transceiver (sold separately).

Extio 3 supports one-to-one, many-to-one or many-to-many configurations

Exito 3 extends up to four displays over standard Gigabit network infrastructure