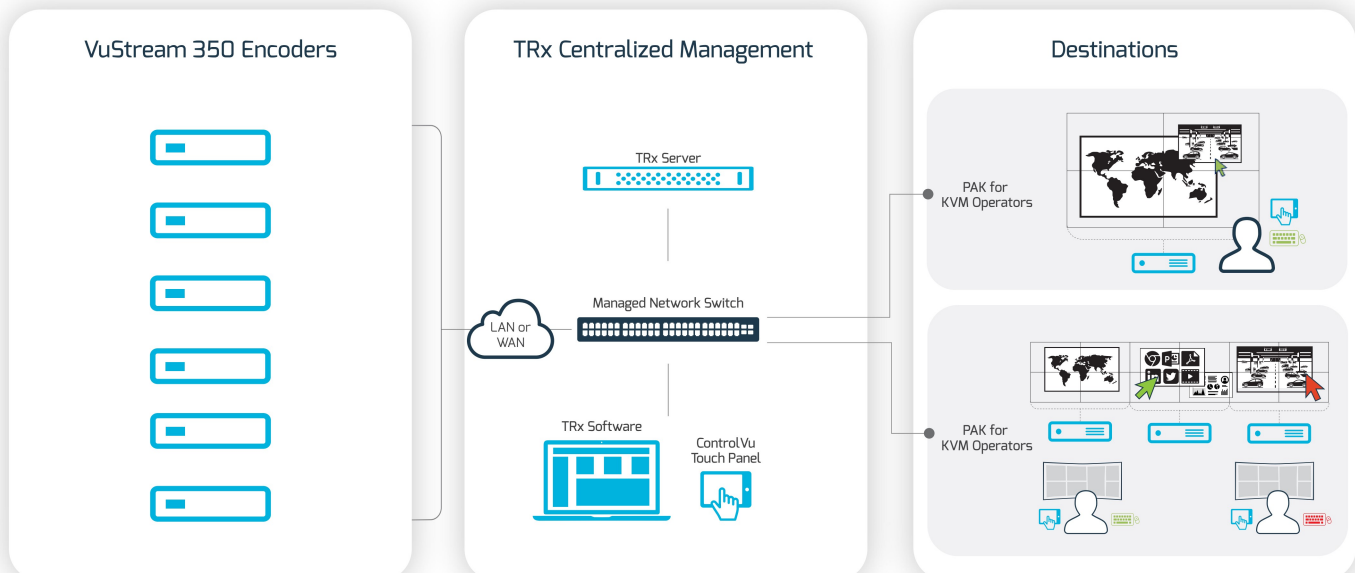
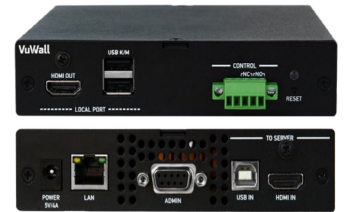


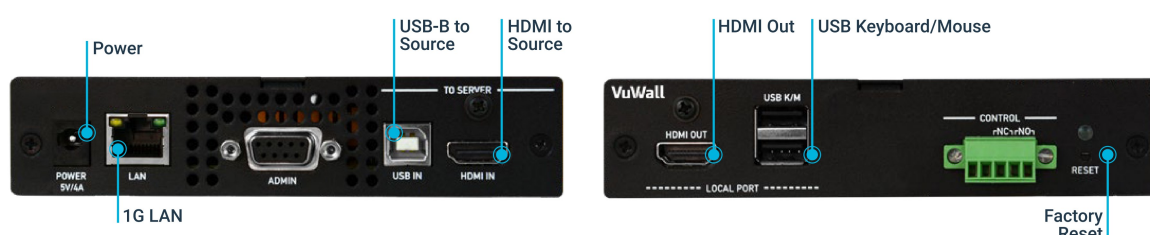
VuStream 350 IP KVM Encoder

The VuStream 350 is a secure and fanless IP KVM encoder that delivers high-quality up to 4K video, over standard Gigabit Ethernet at low bitrates and ultra low latency. VuStream 350 transmits video & audio (over HDMI), as well as keyboard and mouse on an encrypted AES-256 signal. It is fully compatible with VuWall's TRx Centralized Management Software, ControlVu PoE Touch Panels, and PAK Video Wall and KVM nodes, allowing operator workstations to control the sources connected to VuStream 350 at low latency, making it imperceptible to the user that they are controlling a remote device.



Features

- ✓ High-quality 4K/UHD encoding and low-bandwidth for AV-over-IP
- ✓ Compact and fanless design
- ✓ Secure end-to-end video distribution with AES 256-bit encryption
- ✓ Full control via TRx Centralized Management Software Platform
- ✓ Configurable chroma sampling with support for 4:4:4 and 4:2:0
- ✓ Ultra-low latency between encoder and PAK destinations
- ✓ Extend video, audio, keyboard, and mouse.
- ✓ Fully compatible with PAK Video Wall and KVM nodes





VuStream 350 Technical Specifications

| | |
|------------------------------|---|
| Product Name | VuStream 350 |
| Part Number | VuStream-350 |
| Hardware | |
| Cooling | Fanless: passive cooling |
| Dimensions | 140 x 144 x 30mm (WxDxH) 5.51 x 5.67 x 1.18" (WxDxH) |
| Weight | 0.65kg (1.42lbs) |
| Power Supply | Single, auto-sensing power with locking cord, 100-240 Volt AC 50-60Hz |
| Power Consumption | 12.5W/20W max/operating |
| Environmental | Operating temperature/humidity: 0–55 °C / 20-80% RH Storage temperature/humidity: -20–80 °C / 10-90% RH |
| Warranty | 3 Years |
| Network Interface | |
| Connection and Standard | 1x RJ45, 1GbE |
| IP Version | IPv4 and IPv6 |
| Distribution Method | Unicast |
| IP Addressing | Static IP and DHCP |
| Input / Output | |
| Captured Data | Video, audio and USB-HID |
| Video Input | 1x HDMI with audio support |
| Video Output/Pass-Through | 1x HDMI with audio support |
| Supported Capture Resolution | 1024x768 @ 60Hz, 1280x720 @ 60Hz, 1280x1024 @ 60Hz, 1360x768 @ 60Hz, 1400x1050 @ 60Hz, 1440x900 @ 60Hz, 1600x1200 @ 60Hz, 1920x1080 @ 60Hz, 1920x1200 @ 60Hz, 1680x1050 @ 60Hz, 2560x1440 @ 60Hz, 2560x1600 @ 60Hz, 3840x2160 @ 30Hz, 4096x2160 @ 30Hz |
| Audio Input/Output | via HDMI |
| USB Connectors | 2x USB (local keyboard/mouse) + 1x USB Type B (source) |
| Encoding | |
| Format (Codec) | Proprietary and secure. Compatible with PAK 20 & 40 |
| Streaming Resolution | Up to 4096x2160 @ 30Hz 4:2:0 or 1920x1200 @ 60Hz 4:4:4 |
| Latency | Ultra-low latency |
| Encryption | AES-256 bit |
| Streaming | Up to 4x simultaneous unicast video connections/streams |
| Decoding | |
| Supported Device | PAK 20 & 40 Video Wall & KVM Nodes |
| Software | |
| Management | VuWall's TRx Centralized Management Software |