

## OmniStream Pro vs R-Type

[LINK TO WEBSITE](#)

	OmniStream Pro	OmniStream R-Type
HDMI 2.0	✓	✓
HDCP 2.2	✓	✓
4K HDR @ 60 Hz (HDR10 & HLG)	✓	✓
Dolby Vision HDR @ 60 Hz	Licensed upgrade	Licensed upgrade
Scaler	✓	✓
Logo insertion	✓	✓
Scrolling text display	✓	✓
Image display	✓	✓
Video wall processing	✓	✓
AES67 networked audio	✓	✓
Multi-channel audio pass-through (HBR)	✓	✓
Sub-frame latency	<8 ms	<8 ms
IR control pass-through	✓	✓
RS-232 TCP proxy	✓	✓
AES-128 encryption	✓	✓
Power over Ethernet (PoE)	✓	✓
Selectable optimization for motion video*	✓	✓
Selectable optimization for computer graphics	✓	
Supports VESA resolutions	✓	
Networked AV redundancy	✓	
Forward error correction (FEC)	✓	
IEEE 802.1x	✓	
2x1 auto-input switching**	✓	
Encoder grouping	✓	
Variable bit rate streaming configuration	✓	
Applications	Conference rooms, education, medical, digital signage, residential, bars & restaurants	Residential, bars & restaurants, digital signage

\* OmniStream Pro encoders and decoders are compatible with OmniStream R-Type Series when set for motion video optimization.

\*\* Applies only to the OmniStream 112 (AT-OMNI-112) dual-channel encoder.