



HS-OUT2-F16

2-Channel HDMI Scaler-Switcher Output Card

| HDMI | HDCP Compliant | Kramer Core



HS-OUT2-F16 is a two-channel HDMI scaler card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The card scales each output signal separately to a set resolution, aspect ratio and color depth according to the native requirements of the screen or to a user setting. The scaling ensures ultra-fast switching by eliminating dependency on the display's scaling capabilities while keeping a constant output signal. In addition, it features immediate (between frame) cut switching between both ports on the same card for live-event switching/scaling

FEATURES

- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel)
- Max. Scaled Output Resolution - 1080p, UXGA
- HDMI, HDCP, EDID Support
- Immediate Frame-to-Frame Switching Support



TECHNICAL SPECIFICATIONS

Outputs	2 HDMI On female HDMI connectors
Video	Max. Data Rate 6.75Gbps (2.25Gbps per graphic channel) Max. Scaled Output Resolution 1080p, UXGA Switching Time Between Inputs Less than 1 second (seamless) Video Latency Less than 3 frames Output Resolutions Native, 640x480@60Hz, 720x480p@60Hz, 720x576p@50Hz, 800x600@60Hz, 1024x768@60Hz, 1280x720p@50Hz, 1280x720p@60Hz, 1280x1024@60Hz, 1600x1200@60Hz, 1920x1200@60Hz, 1920x1080p@50Hz, 1920x1080p@60Hz Standards Compliance HDCP 1.4, HDMI 1.3a, HDTV compatible 3D Pass-through Not supported
Extension Line	Max. Range 15m (49ft) – 1080p 12 bit (deep color)
Power	Consumption 22W
Environmental Conditions	Operating Temperature 0° to +40°C (32° to 104°F) Storage Temperature -40° to +70°C (-40° to 158°F) Humidity 10% to 90%, RHL non-condensing
STANDARDS COMPLIANCE	Safety CE Environmental Complies with appropriate requirements of RoHs and WEEE
Product Dimension	19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79") W, D, H
Product Weight	0.2kg (0.3lbs) approx
Shipping Dimension	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
Shipping Weight	0.3kg (0.7lbs) approx