



kramer

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

Max. Input Resolution - 1080p, UXGA

HDMI, HDCP, EDID Support

Immediate Frame-to-Frame Switching Support



TECHNICAL SPECIFICATIONS

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|--------------------------|---|
| Outputs | 2 HDMI On female HDMI connectors |
| Video | Max. Data Rate 6.75Gbps (2.25Gbps per graphic channel) Max. Scaled Output Resolution 1080p, UXGA Max. Input 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 Dimensions | 19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79") W, D, H |
| Product Weight | 0.1kg (0.3lbs) approx |
| Shipping Dimensions | 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H |
| Shipping Weight | 0.4kg (0.8lbs) approx |

