



TECHNICAL SPECIFICATIONS

Click Effects PRIME HX

GENERAL SYSTEM

- **Height:** 3.5in (89mm)
- **Width:** 17.2in (437mm)
- **Depth:** 24.8in (630mm)
- **Weight:** 22.7kg (50lbs)
- **Power Supply:** Dual 740 Watt Redundant Hot Swappable Supplies (80 Plus Platinum)
- **Power Requirements:** 2AC Input 100-240V, 60-50Hz, 9 Amp Max, 3.2 Amps @ 120VAC
- **OS:** Windows 7 Ultimate 64-bit
- **Processor Family:** Intel® Xeon® E5-1680 v4
- **Memory:** 64 GB DDR4-2400
- **GPU:** NVIDIA® GPU, Quadro P5000 series
- **USB:** (2) USB 2.0 on Rear, (2) USB 3.0 on Rear and (2) USB 3.0 on Front
- **Serial:** (2) DB9 RS232 Serial Ports. (2) RS232 to RS422 Converters Included
- **Network:** (2) RJ45 1 Gbe

STORAGE

- **System:** 2x200 GB SSD(Raid1)
- **Media:** 1.2TB up to 9.6TB, SSD (High Performance RAID5)

SDI IO (IF EQUIPPED)

- **Supported Video Standards:**
SD-SDI: 525i NTSC, 625i PAL
HD-SDI: 1080i, 720p, 1080p60
- **Data Format:**
SD: 10-bit, 270 Mb/s ITU-R Bt.601 SMPTE 259M-C
SD: 10-bit, 270 Mb/s ITU-R BT.656-4
HD: 10-bit, 1.485 Gb/s ITU-R Bt.709 SMPTE 292M
UHD: 4x 3G 8-bit 2.97 Gb/s ITU-R Bt.709 SMPTE 424M, Level A and Level B
- **Genlock:** Bi & Tri-level genlock Analog
- **Connector Type:** HD-BNC
- **IO Configurations:** 2
8 reconfigurable SDI Ports

Outputs: 2Video or Video + Key

Inputs: All remaining ports can be used as inputs

- **Embedded Audio:** 2
SDI Input: 16 per channel
SDI Outputs: 16 per channel

DVI/DP (IF EQUIPPED)

- **Supported Standards:**
DP: up to UHD
DVI-D: up to 2560x1600
- **Outputs:** 4x DVI-D
1x DP (1.2)
- **Configuration:** NVIDIA® Mosaic

OPTIONS

- **GPI:** 16 (8 IN/8 OUT)
- **AES Audio:** 2BNC, unbalanced (8) AES3id mono tracks 2
- **Additional Storage:**
expandable to an additional 3.2TB