TAHOMA UE Multiviewers
HDMI 2.0 4K/UHD Multiviewers
4 and 8 Input 4K/UHD HDMI Multiviewer with/without KVM options
IN2CORE

SCREENPORT SDI

Turn your iPad into professional monitor & recorder

NEW
FUJINON

High Contrast
High Resolution
High Dynamic Range
9992-ENC-4K-HEVC » 4K HEVC / AVC / MPEG2 Software Defined Broadcast Encoder with Single-Channel 4K or Quad-Channel 2K Video Paths
Video Technology Leadership
All CODECs – AI Powered
High Quality at Low Bitrates

5G Enabled, UHD Everywhere
Software Future-Proof Solution
4K – HEVC/AV1 – CMAF

Virtualized Multi-Cloud Headend
On-Prem & Off-Prem Solutions
Microservices Orchestration

AV1 with BROADCOM®
9 of the world’s top 10 largest media companies rely on us. We provide the technology to deliver the experience your customers expect.

120 tbps of global IP network serving capacity

25.8 exabytes of data delivered globally by the CenturyLink CDN in 2018

74.4 trillion total requests answered by the CenturyLink CDN in 2018
Want to transform your production?
New!

HDR Image Analyzer 12G
Monitoring and Analysis for HDR/SDR
Waveform, Histogram, Vectorscope
4K/UHD/2K/HD over 12G-SDI
Portable Monitoring and Recording

Blackmagic Video Assist 5” 12G HDR
Adds professional monitoring and recording to any SDI or HDMI camera in all HD, Ultra HD, 2K and 4K DCI formats! Super bright 2500nit HDR monitor supports 3D LUTs, professional scopes as well as powerful focus assist and exposure tools. Built in SD card recorder for non stop 10-bit 4:2:2 ProRes or DNx recording.
€725

Blackmagic Video Assist 7” 12G HDR
Adds professional monitoring and recording to any SDI or HDMI camera in all HD, Ultra HD, 2K and 4K DCI formats! Super bright 2500nit HDR monitor supports 3D LUTs, professional scopes as well as powerful focus assist and exposure tools. Dual built-in SD card recorders for non stop 10-bit 4:2:2 ProRes or DNx recording.
€895

HyperDeck Disk
Miniaturized broadcast deck for recording on all formats at HD video. Features 6G-SDI, HDMI 2.0, dual SD card slots for non stop recording, LCD for monitoring and control, 3G-SDI output for multi-camera setups and support for capture and playback via Firewire. Dual SD cards can be used for HD Fooling 4K input directly to HD monitor.€695

HyperDeck Studio Mini €1,195
HyperDeck Studio Pro €1,745
HyperDeck Studio 885 €1,795
HyperDeck Studio 2160P £2,395
ATEM Constellation 8K

ATEM Constellation 8K is an Ultra HD live production switcher with so many features, you can combine them all to make a powerful 8K switcher! You get 4 M/E, 4 x 12G-SDI inputs, 24 x 12G-SDI aux outputs, 4 DVEs, 4 Keyers, 4 media players, 4 multiviewers, 2 SuperSource and standards conversion on all inputs! There's even talkback and a massive 156 channel Fairlight audio mixer.

- ATEM Constellation 8K: €9359
- ATEM 1 M/E Advanced Panel: €2755
- ATEM 2 M/E Broadcast Panel: €13815
The Art of Live
LIVE PRODUCTION

4K Camcorder
HXC Camera
New Triax/ Fiber System Camera
Auto configuration by VPID on BVM-HX310

- All HDR production has various and complex combinations of input, color space, and RGB range. Without automatically detecting input information embedded in the SDI signal and performing the correct monitor setting, inconsistency is inevitable.

Quad view Display mode on BVM-HX310

Customized individual display settings for each image:
- 3G User List
- Embedded (Print
- Control: User
- Contrast: User
- Brightness: User
- Sharpness: User
- Gamma: User
- ClearScan X: User
- Signal structure (RGB and YCC)

Instant HDR workflow with LMD-A Series

Simplicity and efficiency can be achieved by direct connection between Camcorder and monitor during on-set shooting.

Instant HDR by Hybrid Log Gamma (HLG) and EG2000

For much effective HDR monitoring solution.
Remote Production With New HDCE-TX30

By connecting the remote studios and base station via IP, the workflow efficiency and system flexibility are maximized. Furthermore, by utilizing orchestration system and broadcast control system, it is possible to quickly set up devices and easily identify faulty locations in the system.
Sony x Nevion End-to-End IP Live Solution Demo @ IBC2019

Efficient Remote Production
Sony Camera x Nevion Virtuoso

Full IP Solution by Sony CCU
(ST2110/Tally/Intercom/Control)
JPEG-XS Enc/Dec by Nevion Virtuoso

SONY System Camera Booth

HDCU-3100
HDCU-3170
HDCU-5500

Remote 4K Studio

4K Studio

HDCU-3100

United Hilversum

CenturyLink

HDCU-3100

Nevion Virtuoso

Remote HD Studio

HDCU-3100

ST2110 in JPEG-XS

Efficient Remote Production
Sony Camera x Nevion Virtuoso

Local 4K Studio

4K

4K LIVE SOLUTION Demo @ IBC2019

Improve Production Workflow
Live Element Orchestrator

SONY IP Live Booth

4K ↔ HD System Change
Network & System Monitoring

SONY IP Live Booth

Live Element Orchestrator

MKG-R4020
LEO Control

NS-BUS Panel

Network Control

Routing Control (NMOS, NDCP)

IP Matrix

Cisco Nexus

Arista

Arista

PVM-X550

HDCU-3100

Processing & UI

NXK-LIP50Y
XVS-7000/8000
IP Multi-Viewer

BVM-HX310
ICP-X Panel
RCP-1500
WFM

Control Room

MCR / Distribution

Device Control from Live Element Orchestrator
- RCP Assignment
- Switcher Panel Switching (XVS)
- Monitor Input Change (XVS)
- HV Layout Change (Imagine Communications)
- WFM Input Change (PRISIM)

End-to-End IP Live Solution
Sony x Nevion

Total Solution: Ingest, Production, Playout
SDN Control by Nevion VideoPath

SDN Control

SDN Control

SDN Control

SDN Control
PWS-4500 (4U)
4K/HD Server with IP interfaces

- IP Live
- 4K HDR
- HD 1080p
- HDR
- XAVC
- DNxHD
- ProRes
SONY

HKCU-REC55 | CCU recording option for HDCU-5500/3500
Networked recording brush up the live production workflow

Features/Benefits
World 1st internal storage for CCU
✓ Simple workflow & reliable workflow
✓ Real-time file transfer during recording
✓ Best recorder for SR Live. 4K & HD recording
✓ Integrated network control software PWA-RCT1
Vision of CCU recording

Be the Bridge between Live system & File base system.
To enhance the workflow & simplify the total system.

Live Production
- New 4K system camera
  - HDC-5500/3500
- XAVC

File Base
- Material Server
- NAS
- Direct file transfer for Offline & Online Editing

World’s 1st recording function inside CCU

HDCU-5500/3500

IP
SDI
Routing

Reception board
FreeSpeak EDGE™

It's here and it changes everything.
2019 All New
24" 4K HDR Monitors
The most advanced and affordable 4K display for your amazing HDR contents.
SMPTE Camera Hybrid Fiber Optimization
The HUT Converts To & From Single-Mode Fiber

FiberSaver12Gs Mux & De-Mux Bi-Directionally
Format Agnostic Design Maximizes Fiber Usage

SMPTE-HUT FiberSaver
Hybrid Fiber Transceiver / Converters
Wavelength Remapping CWDM Muxes

OG-4600 | 12G-SDI 4K/8K Camera / Production Signal Extender
4K Mini Quad-Split HDMI

Display with no delay and high quality image
up to 4 Full HD HDMI sources simultaneously
on a 4K UHD Screen or Projector

for only 685 €
Quad-Split Monitors
4K Ready FHD Monitors

Broadcast Monitors
Optional SFP Module
(IP SMPTE-2110 & 2022, Optical Fiber,...)

HDR (HLG, PQ & SLOG)
3D LUT Color Management
High Brightness Versions
Ultra Light Design
Complete 12G / UHD / 4K Solutions
Distribution | Conversion | Routing | Multiviewers
SCORPION MIO-Modules

- MIO-VB-2-12G — Dual SDI Interfaces
- MIO-VTR-2-12G — Quad SDI access module
- MIO-AES-D4 — 4 Ch AES De-embedder
- MIO-AES-IP — AES3 to AES67 Gateway
- MIO-AES-IN4-IP — Quad AES3 to AES67 Encap
- MIO-AES-OUT4-IP — Quad AES67 to AES3 De-encap
- MIO-MADI-2-IP — MADI Encap/De-encap
- MIO-DANTE-64 — Dante to TDM
- MIO-IT-IP — AA/Serial/GPIO gateway
- MIO-USB-A/B — USB gateway
- MIO-GE-RJ45 — Ethernet Access Module
- MIO-GE-RJ45-IP — Ethernet Access Module
- MIO-SFP — SFP Access Module
- MIO-AVT — Analog Video/Reference Transmitter
- MIO-AVR — Analog Video/Reference Receiver
- MIO-GB2-12G — Dual channel quad link conversion

- MIO-BLADE-Z21 — Microservice module
- MIO-HDMI-2-4K-IP — Dual 4K HDMI Gateway
- MIO-HDMI-IN/OUT-3G — 3G HDMI access module
- MIO-HDMI-IN/OUT-4K — Mid Tier 4K HDMI access module
- MIO-HDMI-IN1/OUT1-4K — Low Tier 4K HDMI access module
- MIO-HDMI-IN1/OUT1-4K — Low Tier 4K HDMI over IP gateway