



SONY NEWS

Sony s'est rendu à l'IBC d'Amsterdam cette année avec de nombreuses nouveautés destinées à simplifier et à "doper" la captation de vidéos HD.

Résumé :

. Une nouvelle gamme d'équipements de tournage HD incluant une caméra dual-format HDC-1700, une unité de contrôle caméras (HDCU-1700) et des switchs multiformats (MVS-6530/6520). La commercialisation est prévue en octobre.

- Des adaptateurs caméra pour des liaisons en fibre optique (CA-FB70) ou en Digital Triax (CA-TX70), une unité de contrôle dédiée (HXCU-FB70) et un switch multi-formats (MVS-3000). Des produits qui seront commercialisés entre octobre et janvier 2013.
- Le NXL-IP55, un système de production live à latence ultra-faible capable de transmettre des images HD via le réseau IP. Il sera commercialisé à partir du mois de janvier.
- L'ODS-D55U, un système d'archivage sur disques optiques offrant une capacité comprise entre 300 Go de 1,5 To. Sony est également en train de développer une nouvelle librairie robotisée (ODS-L10) constituée de deux lecteurs contenant dix cartouches. Sa sortie est prévue début 2013.
- La PMW-150, une caméra XDCAM HD422, et le PMW-50 SxS Field Gear, une unité d'enregistrement et de copie équipée d'un slot double SxS et d'un écran LCD de 3,5 pouces.
- Le PVM-741, un moniteur OLED de 7,4 pouces (960 x 540 pixels) équipé de deux entrées SDI 3G, et le LMD-941W, un moniteur LCD Full HD de 9 pouces, doté lui aussi de deux entrées SDI 3G.
- Le NEX-EA50EH, un caméscope professionnel doté d'un capteur grand format, d'un système d'objectif à monture E et d'un nouveau design.

Tableau de synthèse des différents produits : □

1 HDC-1700 / HDCU-1700 Full HD system camera

- Dual format HD Camera System 1080/50i/60i and 720/50p/60p
- Optional 1080/24p/25p/30p
- S/N 60dB(Typ.), 16bit A/D

- Up to 2,000m 1.5Gbps fiber transmission with HDCU-1700

2 CA-FB70 / HXCU-FB70 Optical fiber camera adaptor / CCU

- CA-FB70 can be attached to HXC-D70 and PMW-320/350/500
- up to 250m transmission with power and signals
- up to 10km transmission with single mode fiber connection
- Variety of functions and I/F on CA and CCU for professional live operation

3 CA-TX70 Digital Triax camera adaptor

- CA-TX70 can be attached to HXC-D70 and PMW-320/350/500
- up to 600m transmission with normal Triax cable

4 CNA-1 Camera control network adaptor

- Convert Sony 700IP protocol to simple protocol
- Convert serial protocol to IP protocol
- Working network as "MASTER"

5 MVS-6500 Series Affordable Live Production Switcher with Enhanced Features

- MVS-6000 Successor with competitive pricing
- SD/HD
- 2 Processor Types
- 3ME 48In/32Out, 16 Keyer with 8 Resizers
- 2ME 32In/16Out, 8 Keyer with 4 Resizers with DME and Format Converter Option
- 2 Panel Types
- 3ME and 2ME 24 Buttons
- New MVS Panel with OLED Display and RGB XPT buttons
- New Features
- Multi Source Display, AUX Mix, Input/Output CCR
- Internal Tally/Device Control Ports
- 48 Tally/GPI, 4 RS-422, Serial tally

6 MVS-3000 Compact Live Production Switcher

- SD/HD
- 2ME 32In/16Out, 8 Keyers with 4 Resizers with Format Converter Option
- Compact Control Panel 2ME 24 Buttons
- Powerful features
- Keyframe/Snapshot/Macro, Frame Memory, Chromakey,
- Multi Source Display, Input/Output CCR
- Adoption of 2/3" HD 3 x CMOS Imagers, "Exmor"

- High Sensitivity; F13@50i, F12@60i
- SD Format as a Standard Feature (MPEG IMX, DVCAM)
- HD Format: HD422 (50M) and HD420 (35M/25M)
- X4 Digital extender
- Microphone supplied as standard
- No Progressive recording formats

8 PDW-1200 XDCAM HD422 ProDisc Deck

- Single laser →half speed compared to HD1500/ F1600
- 50i/ 60i only (progressive operation @ HD1500/F1600)
- No AES/EBU audio inputs
- Supported formats (Rec/ Playback):
- MPEG HD422 (1920x1080)
- MPEG HD420 (1440x1080)
- DVCAM & IMX (30/40/50)
- HD/SD-SDI In/Out, HDMI Out

9 PMW-200 XDCAM HD422 Handy camcorder

- XDCAM HD422@50Mbps Recording
- ½" Full HD 3 x CMOS sensors
- 14x Fujinon lens with quick AF/MF switchable ring
- Optional WiFi Remote Control
- TC and Genlock for multi-camera shooting
- SxS card recording as well as MS, SD and XQD with adaptor
- HD/SD-SDI output

10 PMW-150 XDCAM HD422 Handy camcorder

- XDCAM HD422@50Mbps Recording
- 1/3" Full HD 3 x CMOS sensors
- 20x optical zoom lens 29.5 – 580mm
- Optional WiFi Remote control
- TC and Genlock for multi-camera shooting
- SxS card recording as well as MS, SD and XQD with adaptor
- HD/SD-SDI output

11 PMW-50 SxS Field Gear

- Less than 1Kg
- XDCAM HD422@50Mbps Recording
- Data backup to an external storage
- SDI In/Out, HDMI, USB, iLINK interface
- DC and Battery powered

12 PMW-1000 SxS Studio Recorder

- XDCAM HD422@50Mbps Recording
- SDI In/Out, USB 3.0, 1GbE interface
- RS422 Remote, Jog & Shuttle Dial
- 2 SxS slot

13 SBAC-US20 New SxS card reader

- High speed USB3.0 interface (Compatible with USB2.0)
- Bus power via USB cable (No AC adapter needed)
- Supported media: SxS-1, SxS-Pro, XQD via adaptor

14 NEX-EA50 NXCAM APS-C Sensor Camcorder

- Full HD Progressive video recording with 60/50Hz selection
- 16.1 megapixel still image capturing with RAW format support
- E-mount Interchangeable system
- Motorised zoom lens is bundled
- New design for shoulder mount style and handheld style

15 NXL-IP55 IP live Production Unit

- IP HD-SDI convertor (3 Enc + 1 Dec) or (2 Enc + 2 Dec)
- Up to 8ch Audio transmission
- Genlock over network / 3 x Ref out for 3 cameras
- Tally/Intercom/GPIO I/F
- WEB menu for setup
- Multi-sub cameras operation with HDC2500 series.
- All IP remote camera with BRC camera
- Small production system in dedicated network

16 SR-D1 Memory Drive Unit

- SR Memory Drive
- High-speed file transfer : 2Gbps(TGT)
- Commonly used IF (USB 3.0 and e-SATA)
- Highly compact and lightweight design

17 ODS-D55U Disc Archive Drive Unit

- 12 bare discs are contained in the cartridge.
- Commonly used USB3.0 Interface
- Variety of media line-up : 300GB → 1.5TB, R/RE support
- Backward (read) compatibility by the future drive.
- High reliability and robustness.

- Over 50 years longevity
- Built-in RFID

18 XDA-50/100/200 XDCAM Archive Series

- V1.6 adds new functions such as :
- Archive/retrieve to/from Optical Disc Archive
- Computer file attachment
- Documents preview on XDA web GUI