MIRA EXPRESS

Professional four-camera / two-playout channel replay server built on a rock-solid server platform. Mira Express is offered at an incredible value that places this system in a class of its own.

Cena:
Kategorie: Video, Produkcja, Broadcast

GALLERY IMAGES

OPIS

Easy-to-Use

In the heat of the action, replays are clipped off and playlists are built from the same industry-leading control surface and intuitive user interface of the premium Mira+ replay system.

Incredible Value

Mira Express provides many of the core features found in the premium Mira+ replay system,

but at a very accessible price point.

File-Based Operations

Reduce cost and substantially streamline workflow with integrated media file import and export tools.

The Perfect Highlight

Control your slow-motion play speed live on-air; then easily reverse playback and revert back to the original play direction—all for the perfect second look.

SSD Media Workflow

An SSD hardware platform simplifies the marvellously straightforward process of Mira Replay operation. With two SSD drives, you can quickly and easily archive every frame of captured content for an entire season.

Always Reliable

This replay system is structured upon robust Abekas real-time core video engines, which operate independently from the replay software application.

Features

Mira Control Surface

Mira Express is built around the proven Mira Control Surface, making it easy to create engaging game-break highlights that will captivate your audience.

User Application

Complementing the physical control surface is the Mira Replay software interface.

SSD Media

Mira Express transfers the core Mira+ replay feature set onto an SSD hardware platform. With two SSD drives, you can quickly and easily archive every frame of captured content for an entire season.

File-Based Workflow

Integrated media file import and export tools dramatically streamline your file-based workflows.

Playlists & Highlights

Mira Express provides a playlist management interface which is both fast and intuitive.

Count-Down Display

The unique count-down display simplifies monitoring by reducing cost and space, which is particularly important in outside broadcast applications.

Applications

This product can be used as part of the following
Smart Production Solutions:

- Sports & Live Venue
- Mobile
- Education

Specifications

FEATURES	
4-Record + 2-Playout HD/SD video channels	+

FEATURES

Sophisticated playlist operation with advanced features	+
High-speed playlist melts to multiple export destinations before, during or after the event	+
Integrated media file import/export functionality tools	+
Integrated Mira Explorer and Mira GUIs and Count-Down Timer Display on HD-SDI output	+
SSD “Events” media storage with up to 38 hours of capacity at 100Mb/s	+
SSD “Clips” media storage with up to 4.5 hours of capacity at 100Mb/s	+
SSD System Disk with Windows-7 Enterprise O/S	+
Hot-swap, dual-redundant power supply	+

SUPPORTED VIDEO FORMATS

Native Video Codec:	DVCPRO-HD Compression @ 50Mb/s & 100Mb/s
HD Video:	**1080i** /59.94 /50 **720p** /59.94 /50
SD Video:	**525i** /59.94 **625i** /50

CHASSIS PHYSICAL & ELECTRICAL

Dimensions:	2RU Height / Depth=16.0 in (40.6 cm) Rackmount Slides included
Maximum Weight:	<30 lbs. (13.6 kg)
Maximum Power:	<155 Watts / 100-240 VAC / 50-60Hz (Auto-sensing power input)

MIRA CONTROL SURFACE PHYSICAL & ELECTRICAL	
Dimensions:	Height at front 2.0 in (5.08cm); Height at rear 3.75 in (9.5cm); Width 17.5 in (44.5cm) (without rack ears) 19 in (48.3cm) with rack ears; Depth 5.4 in (13.7cm)
Maximum Weight:	6 lbs. (2.7 kg)
Power over Ethernet (POE) Input Voltage:	100-240 ~ 0.8A 50-60Hz
Power over Ethernet (POE) Output Voltage:	56V DC 0.536A 30W – (1) Female

SAFETY & EMISSIONS
TUV
FCC Class
CE

ANALOG REFERENCE INPUT	(1) Female BNC
Tri-level HD or Composite Analog SD; Terminating	

DIGITAL VIDEO INPUT	(4) Female BNC
HD Video:	HD-SDI SMPTE 292M (10-bit at 1.5 Gb/s) Via (4) BNC’s
SD Video:	SD-SDI SMPTE 259M (10-bit at 270 Mb/s) Via (4) BNC’s

DIGITAL VIDEO OUTPUTS	(2) Female BNC
HD Video:	HD-SDI SMPTE 292M (10-bit at 1.5 Gb/s) Via (2) BNC’s

DIGITAL VIDEO OUTPUTS	**(2) Female BNC**
SD Video:	SD-SDI SMPTE 259M (10-bit at 270 Mb/s) Via (2) BNC’s
DIGITAL AUDIO INPUTS	
Embedded in HD Video:	Embedded in all HD-SDI video inputs 8-tracks; 48kHz at 24-bits per video channel
Embedded in SD Video:	Embedded in all SD-SDI video inputs 4-tracks; 48kHz at 20-bits per video channel
AES Digital Audio:	8-tracks Tascam Digital / AES59-2012 (1) Female DB25 *(TASCAM breakout cable not included)*
DIGITAL AUDIO OUTPUTS	
Embedded in HD Video:	Embedded in all HD-SDI video outputs 8-tracks; 48kHz at 24-bits per video channel
Embedded in SD Video:	Embedded in all SD-SDI video outputs 4-tracks; 48kHz at 20-bits per video channel
AES Digital Audio:	8-tracks Tascam Digital / AES59-2012 (1) Female DB25 *(TASCAM breakout cable not included)*

COUNT-DOWN DIGITAL VIDEO OUTPUT	
HD Video (Only):	HD-SDI SMPTE 292M Count-Down output (1) Female BNC
ANALOG AUDIO MONITORING OUTPUT	**(1) Female 3.5mm**
Unbalanced, line-level at: –10 dBV 2-Tracks (1 stereo pair) / Selectable to monitor any output stereo pair	
ANALOG LTC INPUT	
LTC Input (Time of Day)	Unbalanced (1) Female XLR
DATA / CONTROL	
RS422 Serial Control with Sony, VDCP and Odetics protocols	(2) Female DB9
DVI-D Output	(1) Female DVI-D (1920×1080 native resolution display required)
HDMI Output	(1) Female HDMI (1920×1080 native resolution display required)
Gigabit Ethernet (10-T / 100-T / 1000-T) with AMP & Louth VDCP control protocols	(1) Female RJ45
Ethernet with POE (10-T / 100-T) for Mira Control Surface	(1) Female RJ45
USB 2.0 and USB 3.0 Hi-Speed “Series A” Receptacle	Female USB-A
USB-C Super-Speed 5Gb/s “Type-C” Receptacle	Female USB Type-C
QWERTY Keyboard & Mouse set (included with each Mira Express server)	USB-A