

FOR SALE:

Ex-demo Imagine Platinum IP3 15RU 288 x 512 video router

Clear Progression from SDI to IP and UHD – 4K

Superior integration in a single frame – Frame Sync, Audio/Video Processing, and Multiviewers

Leading multi-frame expansion ability

Best fault tolerance and redundancy

Field-proven Control System

Familiar user interfaces and panels

Fully-Non-Blocking SDI matrix system scalable to 1152x3072 (video) and 16384x49152 (audio channels)

Video router is equipped with the following cards and modules:

1x Imagine PX-FR-15 Platinum IP3 15RU frame with 2 power supplies and 1 resource card

2x Imagine PX-PS Platinum IP3 1500 Watt Power Supply

1x Imagine PX-RES Platinum IP3 Resource Controller Module

2x Imagine PT-SYNC Platinum Sync module. Required when using audio or processing modules

2x Imagine PX-288x512-3G Platinum IP3 288x512 3G crosspoint

2x Imagine MSDNO-SVR-II Magellan SDN Orchestrator Server, 1RU with redundant HOT swappable PSU MXQ2400FN4

1x Imagine MSDNO-SDI-RTR Magellan SDN Orchestrator SDI Routing Control Feature Main License

1x Imagine MSDNO-SDI-RTR-R Magellan SDN Orchestrator SDI Routing Control Feature Redundant License

15x Imagine PX-HSR9C-IBG Platinum IP3 SD/HD/3G output module with 9 HD-BNC back panel

7x Imagine PX-HSR16C-OBG Platinum IP3 SD/HD/3G output module with 16 HD BNC back panel

1x Imagine PX-HSR8CMX8C-OBG Platinum IP3 SD/HD/3G Mux output module with 16 HD-BNC back panel

1x Imagine PT-FSOB-OPT 3G frame sync & clean and quiet license, requires PT-SYNC distribution board

2x Imagine PX-SXP-64x6 Multiviewer option for Platinum 15RU

1x Imagine PS-NET-FE-EMEA

Price on request:

Excl. VAT

Excl. shipping & insurance costs

Excl. custom fees

Technical Specification:

IP3 ROUTING SYSTEM FEATURES

Mixed-signal routing (SD, HD, 3 Gb/s video; Analog, AES, and MADI audio)

Up to 288 x 512 video in a single 15RU frame

Up to 288 x 1024 video in two interconnected 15RU frames

Up to 576x1024 video in a single 28RU frame

Up to 1152x1024 video in two interconnected 28RU frames

Independent signal paths and crosspoints for video and audio

Full redundancy for power, control and signals

Redundant crosspoints protect all signal paths including integrated multiviewers

Clean and quiet switching for on-air applications

Mux/Demux audio processing support

- Mux/Demux 16 channels of audio per video stream
- Full mono breakaway audio routing support
- Seamless integration between demultiplexed and discrete audio
- Multiplex 16 channels of audio into each video output

Optional eight-channel frame sync input card for wild feed ingest and audio shuffling, as well as demultiplexing of up to 16 channels of embedded audio in each video stream

Router matrix expansion functionality enables cost-effective expansion of outputs

MADI support simplifies audio interconnects between production audio consoles and the router to better support high-density audio

Modular I/O in groups of eight or nine provide support for either coaxial or fiber connectivity

Front-loading, hot-swappable modules for 24/7 operation

Full- Featured easy-to-use Magellan™ control system enables dynamic, on-air reconfiguration:

- Wide range of hardware control panels
- Powerful control integration for easy setup and configuration
- Protocol support for Magellan CCS™, SNMP and third-party vendors
- Extensive 3rd party protocol support for intermobility
- Easy-to-use HTML 5 software-based control panel

Video routing support

Almost any digital video signal from 3Mb/s to over 3Gb/s including:

- SD-SDI & HD-SDI to 1080p (3 Gb/s)
- ASI, SMPTE 310, SMPTE 305, etc.
- 4K and graphic routing beyond 3Gb/s supported via multiple paths
- SMPTE compliant analog video supported via conversion to/from SD-SDI on I/O

Discrete audio routing support:

- Digital audio signals including balanced and unbalanced AES
- Analog stereo/mono audio via conversion to/from AES on I/O modules
- Support for up to 16 embedded AES streams per video input
- "Quiet switch" with transitions
- Support for Dolby and other compressed formats (without "Quiet Switch")

Platinum™ SX Pro integrated multiviewer:

- Monitoring of up to 576 sources over 192 displays (per 28RU frame)
- Monitoring of embedded, AES, analog or MADI audio
- Closed Caption and Subtitle decode and display
- Onscreen clocks and timers, and infopanel including alarms
- Tallies and UMDs

SPECIFICATIONS

PHYSICAL DIMENSIONS 15RU

Width	17.5 in. (44.5 cm)
Depth	18.5 in.(46.7cm) 23.5 in. including rear fans
26.3 in	26.3 in
Weight Fully Loaded (approx)	65.8 kg

PHYSICAL DIMENSIONS 28RU

Width	17.5 in. (44.5 cm)
Depth	18.5 in. (46.7 cm) 23.5 in. including rear fans
Height	49.0 in. (124.5 cm)
Weight Fully Loaded (approx)	172 kg

MATRIX MODULE CAPACITY

Input Slots	32 (15RU) 64 (28RU)
Output Slots	32 (15RU) 64 (28RU)
Video Crosspoint Slots	2
Crosspoint Slots	2 (1 Redundant)
Resource Slots	2 (1 redundant)
TDM Slots	2 (1 redundant)
Sync Slots	2 (1 redundant)
PSU Slots	4-15RU 8-28RU (External available as well)
Monitoring Slots	1
Alarm Slots	1

STANDARD EQUIPMENT

Power Supply	2-15RU 4-28RU
Fan Module (Rear, Front)	6 Front/4 Rear (15RU) 12 Front/7 Rear (28RU)

UPGRADE OPTIONS

Redundant Power Supply	Yes
Redundant Resource Module	Yes
Redundant Sync Options	Yes
Redundant Crosspoint	Yes

PLATINUM IP3 15RU FRAME, POWER & CONTROL

PX-FR-15	Platinum IP3 15RU Frame (Includes (2) PX-PS, (1) PX-RES)
PX-PS	Platinum IP3 1500-watt power supply

PX-RES

Platinum IP3 resource controller module

PLATINUM IP3 15RU FRAME, POWER & CONTROL

PX-288X512-3G

Platinum IP3 288x512 3G Crosspoint Card

Pictures of the Equipment:





sports tv media distribution

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New Cards:



sports tv media distribution

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