



INPUT – VIDEOTAPE FORMATS

U-Matic

Up to 4 VTRs, up to 48 cassettes
Sony VO-9800 series VTRs NTSC or PAL
Total capacity of 4, 12-cassette loading bins.
8 bins provided (4 lg. cassettes, 4 sm. cassettes)

Betacam

Up to 7 VTRs, up to 60 cassettes
Sony J-30 SDI Players
Betacam, SP, IMX, SX, Digital Betacam
NTSC or PAL
Total capacity of 4, 15-cassette loading bins.
8 bins provided (4 lg. cassettes, 4 sm. cassettes)

VHS

Up to 4 VTRs, up to 60 standard cassettes, 4 bins
VHS, S-VHS

DVCAM/DVCPPro

Up to 7 VTRs and 76 standard size cassettes
Sony HVR-M35U NTSC and PAL
Total capacity of 4, 19-cassette loading bins
8 bins provided (4 lg. cassettes, 4 sm. cassettes)

SIGNAL PROCESSING & ANALYSIS

RF Dropout Compensator (U-matic only)
Full Frame Synchronizer
Time Code Generator
Signal Analyzer
Digital Comb Filter
Automatic Gain Control—AGC
Automatic Chroma Control—ACC
Chroma Transition Improvement—CTI
Digital Noise Reduction

OUTPUT FILE FORMATS (others available)

JPEG2000—8/10 bit JP2/J2C encoding in MXF container
Reversible 5x3, Irreversible 5x3 / 9x7, lossless or lossy
SDI output (CCIR 601) with embedded audio, plus 4 AES outputs
MPEG 1, MPEG 2, MPEG 4/H.264
Adobe Flash, Windows Media WMV, AVI, MXF, IMX D10 MXF, Quicktime®

OUTPUT – METADATA

XML—generated metadata file with system configuration (encoder settings etc.), ingest/migration results (logs, video file names and locations etc.), and observations from the SAMMA Analysis Engine™ for every frame of video

OUTPUTS

2—10/100/1000BASE-T Gigabit Ethernet
VGA monitor / Keyboard / Mouse

MONITOR OUTPUT

Touch screen controlled video out monitoring

INPUTS—OTHER

LTC, VITC, Reference (blackburst)

STORAGE

2 TB per ingest/migration channel; RAID 0

OPERATING SYSTEM

Windows XP, Windows 7

SAMMAprep

Barcode Scanner, Barcode Printer, Software, Laptop

DIMENSIONS

Robotic Handler - Weight = 450 lbs. (approx.),
Height = 74", Width = 28", Depth = 36" (access 36" doorway)
84" Enclosed Equipment Rack, Keyboard, Video and Mouse

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