

MMPS-ICARUS1HD

HD Production Flypack**PRODUCTION**

Ross Graphite 2ME 4MiniME Production Switcher
 13 IN (12 SDI + 1 HDMI) :: 8 OUT (6 SDI + 2 HDMI)
 SD (480i/59.94 & 576i/50) HD (720p & 1080i 50/59.94)
 Dual MultiViewer with up to 16 Internal/External Source Display each, over
 30 Layouts with Tally & Label controls
 2 MultiLevel Effects System (M/E)
 4 Keyers with Luma/Linear/Chroma or DVE Keying abilities per M/E
 2 Floating UltraChrome™ Chroma Keyers with Super Fine Keying Quality
 4 Channel Animation Store with 8 GB of Memory and MediaManager WebUI
 Dashboard GUI
 6 Input Format Scalar and Frame Syncs
 4 Channel Floating 2D DVE for 2D Picture in Picture Boxes or 2D DVE Transitions

**GRAPHICS**

Ross Graphite XPression Graphics - 2 Channels w/ RossTalk control
 Fully Loaded Package Includes Creation & Playout Software
 Support for 2 Video Output Channels, Each with Video+Key
 Unlimited Output Layers
 Support for 2 Video Input Channels
 Support for 1 Preview Channel
 Support for Multiple Virtual Channels
 DataLinq Option (Scoreboard data for clock/score graphics)
 Sportzcast Scorebot for real-time scoreboard data integration

CAMERAS

6 JVC HM-890 1080i 1/3" CMOS HD Cameras :: *Purchased in 2016*
 5 Grass Valley Copperhead SMPTE Fiber Adapters/ Base stations
 JVC 8.4" Viewfinder Options
 ProHD RM-LP20G Control Panels
 1 x Teradek BEAM Wireless Adapter with < 2 frames latency
 4 x Manfrotto - 509HD Video Head with 545GB Tripod Legs
 3 x Manfrotto – tripod dollies with 'sure-lock Wheels'
 Teleprompter ready
 4 x Fujinon - XT20SX4.7BRM 20x zoom HDTV Lenses w/ remote zoom and focus handles
 2 x Fujinon 18x zoom ENG Lens with 2X Extender w/ remote zoom and focus handles
 2 x 2x Extender for 1/3 Bayonet Mount
 1 x Wide Angle Lens Adapter

VIDEO MEDIA RECORD/PLAYBACK

Ross Mira Express – 4 Camera Replay System/ 2 Outputs
 XPression Clips – 2 Channel Video Playback
 5x Blackmagic Studio Pro Rack

AUDIO

Graphite RAVE Audio Engine – 24 Mic/ Line Analog Inputs
45 Configurable Channels
Up to 45 SDI-Embedded Audio Channels
Up to 4 XPression Audio Channels
Up to 3 Stereo AES
Up to 24 Mono Analog
Post-Fade Audio Meter
Post-Fade Peak Indicator
Solo Clear/ PFL Clear
6 Audio Aux Mix Channels PRE or POST
Dante Integration
3 x Cough Boxes and Talent Headsets

COMS

Clear Com Four Channel Intercom System
Clear Com IFB System 4 users
4 x 1Ch Clear Com Belt Packs
1 x 2Ch Clear Com Rack
2 x 4Ch Clear Com Rack w/ IFB Talk back

STREAMING

AJA HELO stand-alone 3G-SDI and HDMI source input encoder with up to 1080p 60 in H.264/MPEG-4
2-Channel stereo audio encoded up to 24-bit 48kHz
Data rates from 32kbps to 256kbps in MPEG-4
Record to SD, SDHC or SDXC cards, USB storage, NFS or CIFS
Video input and output 3G-SDI, SMPTE-259/292/296/424, 10-bit, Single Link 4:2:2, 4:4:4, BNC and HDMI
Support for RTP/RTSP, RTMP and Unicast
AV Mute with user graphics upload support for pre-live feeds

POWER

Shore Power Requirements: 2x 20amp circuits

SMPTE FIBER

1x 1000 ft / 304.8 m
4x 500 ft / 152.4 m
3x 250 ft / 76.2 m
3x 100 ft / 30.48 m
3x 25 ft / 7.6