Mega Speed MS35KV1

Maximum Camera Streaming Speeds And Image Sizes

1920 x 1080 = 45 fps 1280 x 1080 = 80 fps 1280 x 720 = 95 fps 768 x 600 = 200 fps 640 x 480 = 340 fps 320 x 240 = 1000 fps



MS35K V1 With Gigabit Ethernet

PRODUCT SPECIFICATIONS

 Sensor type: Maximum resolution: Pixel size: Shutter speed: Spectral response: A-D converter: Trigger: Trigger modes: Sync out: Camera size: Camera weight: Camera cable: PCI card: Multiple cameras Video output: Ethernet: Camera speeds: Optical interface: Back focus: Power requirements: Gain adjustments: Image sizes: Capture modes: File saving: Image enhancement: Data back up: Playback Rate: Software: Operating Temperature: Shock rating: 	Mega Speed B/W or Color CMOS Sensor. 1920 x 1080. 10um x 10um. Global Electronic Shutter 2us to 30 ms in 2 us steps. 400nm to 1000nm. 8 bits. TTL 3 to 24 VDC via BNC connector centre pin positive active high. Start by TTL, stop by TTL. TTL 3 VDC via BNC connector centre pin positive active high. Start by TTL, stop by TTL. TTL 3 VDC via BNC connector centre pin positive active high. 4" x 4"x 3.4" 1000 grams. 1 to 100 metres. PC must have a 5 Gbit Gige PCI card Several cameras can be networked with a Gbit Ethernet hub. High Speed data to host PC. Gigabit Ethernet connectivity. User defined in Software in one FPS increments. Standard "C" Mount or "F" Mount adapters are available. Approximately 17.5mm from sensor surface to outer face of thread barrel. 12 V DC Centre pin positive. 25 W. 120 / 240 VAC Wall adapter is included. User selectable from factory defaults or by software selection. Automatic or manual modes. Start/stop by trigger or hot keys. User can save in AVI format, JPEG or BMP format to PC RAM or hard drive. Bitmaps can be sharpened to bring out better details in captured files. Continuous real time data transfer to your PC. PC hard drive only. Camera contains no internal memory. User selectable from 1 to 300 fps for fast video review. Full Camera Control software and AVI editing functions. -45° to +45°C 100G.
---	---

Mega Speed[®] DVR Software **FEATURES**

Intuitive And Easy to Understand Menu Layout

Main Menu Main Toolbar DVR Statu	IS File Manager Pane
2 Cameras connected	×
Eile Capture DVR Settings Camera Settings Color Settings View Help	
Tamera Control	DVR File Manager
Camera 1 DVR overload: 0 / 6144	DVR Storage: E:\DVR_FILES\ Change
FPS Exposure 60 125 25-334 4-166666 Write Speed: 1.7 MB/s (1 second Avg: 1.7 Peak: 1.7 MB/s) Drive space free: 3,720.5 GB, Aproximately 26 days, 9:21	Filter Text Start New File List font size
Camera 2	All Normal HW Trig SW Trig
FPS Exposure Capture Window	R Name Size
60 125 Window Rotate Zoom Reticle	2016_04_25 - 11_56_45.avi 2.0 MB 2016_04_25 - 11_56_38.avi 6.2 MB
	- 2016_04_25 - 11_56_36.avi 4.5 MB 2016_04_25 - 11_56_33.avi 5.7 MB
Frame 222	2016_04_25 - 11_46_19.avi 31.5 MB 2016_04_25 - 11_37_51.avi 5.3 MB 2016_04_25 - 11_37_22.avi 78.3 MB 2016_04_25 - 11_36_38.avi 57.2 MB 2016_04_25 - 11_35_26.avi 21.4 MB 2016_04_25 - 10_50_35.avi 4,175.3 MB 2016_04_25 - 10_36_41.avi 885.6 MB
teady	CAP NUM SCRL
Camera Control Pane	Preview Window

File Stitching & Rotation Options For Multiple Cameras

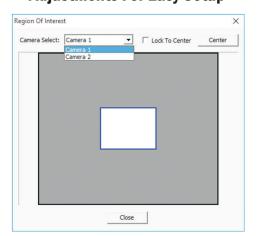
Stitch Options

Rotat
 Rotat
 Rotat
 Rotat
 Rotat

Swap Camera positions: Swa Cam1 ↑

tate 0° (° Rotate 0° tate 90° (° Rotate 90°	File Length Options	
bite 90° C Rotate 90° tet 180° C Rotate 180° tet 270° C Rotate 270° (Image Dimensions Must Match) p	When capturing, automatically start new files	
intal al	C On Multiples of: 10 Minutes -	
Cam2	(After: I Hour ▼ Of Recordin	g
↑	ie. If Capture is started at: 12:13:05	
	New files start at: 13:13:00 14:13:00	
	15: 13:00 16: 13:00 17: 13:00	
	OK Cancel	

Dynamic Region Of Interest Flexible Recording Options Adjustments For Easy Setup



www.megaspeedUSA.com