



Motion Imaging Corporation introduces... the HotShot 2300 cc

MIC's new line of high-speed digital video cameras provides the user with affordably priced high-speed video featuring Mega Pixel resolution and fast frame rates... all in one extremely compact package!

MIC's HotShot 2300 cc is designed to be an easy-to-use, high-speed video solution for research, test and production customers. The HotShot 2300 cc camera and recording system provides the user with an affordably priced versatile and reliable high-speed video system in an extremely compact package.

The HotShot 2300 cc records brilliant color images or crisp monochrome images at resolutions up to 2304 x 1720 pixels and frame rates up to 60,000 fps at reduced resolutions.



- **500 fps at full resolution**
- **800 fps with full HD resolution**
- **Very compact housing**
- **4 Mega Pixel sensor resolution**
- **Gigabit Ethernet Interface**
- **Available in both Monochrome / Color**
- **Up to 8 GB Internal Memory**
- **User friendly HotShot Link Capture & Analysis Software**



HotShot 2300 cc Features and Specifications

Resolution	2304 x 1720 Pixels
Frame Rate @ Maximum Resolution	500 fps
Onboard Memory	2GB / 4GB / 8GB
Maximum frame rate	60,000
Image Sensor	Progressive Scan CMOS 1.3”
Exposure Time	2 μ s—1/Framerate
Active Area	16.13 mm x 12.04mm
Sensor Diagonal Dimension	20.12 mm
Pixel Size	7 μ m
Storage Bit Depth	8 Bit
Sensor Bit Depth	10 Bit
Sensitivity	ISO 800 Mono, ISO 150 Color
Shutter	Global electronic, min 2 μ s exposure time
Trigger Signal	TTL, switch, open collector, rising or falling edge, on image content variation
Synchronization	Internal, external
Interface	Gigabit Ethernet
Video Output	VGA
Power	12 VDC / 12 W
Lens Mount	C-Mount, F-Mount with Adapter
Weight	< 2.5 lbs.
Operating Temperature	32—104 degrees F
Humidity	< 80% relative, non-condensed
Dimensions	145mm x 95mm x 78.5mm
Conformity	CE, RoHS
Optional	LabView Driver



Motion Imaging Corporation
 15 McCoy Place
 Simi Valley, California 93065
 Tel: 805-577-0463
 Fax: 805-584-3642
 Email: Sales@mi-as.com
 Website: www.mi-as.com