



HIGH-SPEED VIDEO CAMERA FDC-HD200HE



MAIN CHARACTERISTICS

- Maximum frame rate:
 - 1920x1080p up to 250 fps
 - 1920x540p up to 500 fps
- 1G Ethernet
- MJPEG encoding
- Synchronization according to the NTP, PTP protocol
- PoE power supply
- Configuration via web interface

CHARACTERISTICS

Sensor	1/1.7" CMOS with global shutter
Sensor resolution	2048x1200
Pixel size	4x4 μm
Lens mount	CS-mount
Video format	1080p50, 1080p60, 1080p100, 1080p120, 1080p200, 1080p240, 1080p250, 540p400, 540p500
Outputs	<ul style="list-style-type: none">• HDMI 1.4 up to 1080p240 in 4:2:0 mode• Ethernet 1000BASE-T
Color model	YUV 4:2:2 (1080p50–1080p120), YUV 4:2:0 (1080p200/p240, 540p400/p500)
Codec	JPEG (Motion JPEG) <ul style="list-style-type: none">• Subsampling: 4:2:2, 4:2:0• Modes: CQ (Constant Quality) or ABR (Average Bitrate)• Bitrate: up to 700 Mbit
Video protocol	RTP (RFC 3550)
Synchronization	NTP, PTP
Controls	Web interface (HTTP), REST API (HTTP)
Operating temperature	0–45 °C
Dimensions	60x60x100 mm
Weight	500 g
Power supply	<ul style="list-style-type: none">• 9–18 V DC• 48 V PoE+ (IEEE 802.3at)
Power consumption	7 W