



VC2066/VC2068

The fastest intelligent cameras

The High Resolution:

	VC2066	VC2068
Sensor size:	1/3", 1024(H) x 768(V) Pixel	1/2", 1280(H) x 1024(V) Pixel
Shutter:	High-speed: up to 1/100 000 sec in steps from 10 to 78 μ sec Low-speed: up to 20 sec adjustable integration time	High-speed: up to 1/111 000 sec in steps from 8 to 69 μ sec Low-speed: up to 20 sec adjustable integration time
Integration:	Full Frame Progressive Scan	
Acquisition:	asynchronous, program-controlled, or triggered externally, full-frame	
Framerate	16fps (32fps with 2-times Binning)	10fps (20fps with 2-times Binning)
A/D conversion:	1 x 15,625 MHz / 10 Bit	
Image display:	B&W or pseudocolor from 3x8 bit RGB lookup table	
Processor:	1200 MIPS, 150 MHz Texas Instruments TMS320C6211	
Image/data memory:	16 MBytes SDRAM	
Display memory:	2 MBytes SGRAM	
Flash memory:	2 MBytes flash EPROM (non volatile memory) for programs and data, programmable in the system	
Multimedia card:	16, 32, or 64 MByte Flash Memory	
Interface:	4 inputs / 4 outputs optically decoupled 24V, outputs 4 x 400mA	
Serial:	V24 (RS232), 115200 Baud max.	
Ethernet:	100 MBit TCP/IP	
Video output:	SXGA monitor 1280x1024	
Supply voltage:	24V +/-20% DC, max. 300 mA	
Electrical connections:	I/O (DC IN, PLC, 12-pin), V24 (6-pin), Trig (Trigger/keypad, 6-pin), VGA Out (10-pin)	
Dimensions:	100x50x36 mm	

(No liability is assumed for possible errors)



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