



VC2028/VC2048

The fastest intelligent cameras

The Standard and the High-Speed:

	VC2028	VC2048
Sensor size:	1/3", 640(H) x 480(V) Pixel	1/3", 640(H) x 480(V) Pixel
Shutter:	High-speed: up to 1/33 000 sec in steps of 50 µsec Low-speed: up to 20 sec adjustable integration time	High-speed: up to 1/55 000 sec in steps of 36 µsec Low-speed: up to 20 sec adjustable integration time
Integration:	Full Frame Progressive Scan	
Acquisition:	asynchronous, program-controlled, or triggered externally, full-frame	
Framerate	25fps	110fps
A/D conversion:	1 x 15,625 MHz / 10 Bit	2 x 24 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:	SVGA monitor 800x600	
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)



Vision Components GmbH

Ottostraße 2 * D-76275 Ettlingen * Tel.: 07243 / 2167 - 0 * Fax.: 07243 / 2167 - 11
E-Mail: sales@vision-comp.com * Internet: www.vision-comp.com