

vicosys® Multi-Camera Systems



SERIES	vicosys® 2300	vicosys® 2400	vicosys® 2480
CAMERA CONNECTORS			
Number of units	max. 4 cameras	max. 4 cameras	max. 8 cameras
Interfaces	IEEE1394a, CameraLink, planned: IEEE1394b, GigE		IEEE1394a, CameraLink, planned: IEEE1394b, GigE
MONITOR			
TFT monitor interface	■	■	■
CAPABILITIES			
Type	Embedded PC (without fan)		
Processor	Intel® Celeron, 1 GHz		Intel® Pentium M, 1.4 GHz
RAM	512 MB DDR-RAM		
Operating System	Linux		
INTERFACES			
Video output	VGA: resolution VGA – SXGA		
User interface	1 x Gigabit Ethernet, 1 x RS232 (max. 115 kbaud)		
Data interface	1 x Gigabit Ethernet, 1 x RS232 (max. 115 kbaud), 1 x RS232 Keypad 2 x USB 2.0		1 x Gigabit Ethernet, 1 x RS232 (max. 115 kbaud), 1 x RS232 Keypad 4 x USB 2.0
Process interface	8 dig. Inputs, optically decoupled, 8 dig. Outputs 500 mA / channel, optically decoupled		
Control pad / SVGA	■ / ■	■ / ■	■ / ■
DEVELOPMENT			
vcwin® / PC	■	■	■
IMAGE PROCESSING TOOLS			
Pattern search	■	■	■
Contour analysis	■	■	■
Measuring	■	■	■
2D code reading	■	■	■
Area	■	■	■
Test brightness	■	■	■
Graphical user interface	■	■	■
Edge	■	■	■
Blob	■	■	■
Time processing	■	■	■
Image preprocessing	■	■	■
Identification	■	■	■
OCV / OCR	■	■	■
Colour processing	■	■	■
Data storage, statistics	■	■	■
GENERALLY			
Power supply	18 ... 36 VDC		
Operating temperature	0 ... 45°C		
Air humidity	max. 80 %, not condensing		
Weight	app. 4.4 kg	app. 4.6 kg	app. 4.9 kg

■ available

□ not available