

# Smart Cameras made in Germany

	<b>VCOPTIMUM</b>	<b>VCPROFESSIONAL</b>	<b>VCBASE</b>	<b>VCBOARD CAM</b>	<b>VCLINE</b>	<b>VISICUBE</b>
<i>Models</i>						
<i>Specs</i>						
<b>Compact Cameras</b>	<b>7 different models available</b>	<b>6 different models available</b>	<b>4 different models available</b>	<b>6 different models available</b>	<b>1 model available</b>	<b>1 model available</b>
<b>Sensor</b>	from 1/3" to 1/1.8" CCD	from 1/3" to 2/3" CCD	1/3" CCD	1/3" CCD	14mm CMOS	1/4" CCD
<b>Resolution/Pixels</b>	from 640x480 up to 1600x1200	from 640x480 up to 1280x1024	from 640x480 up to 1024x768	from 640x480 up to 1024x768	2048x1	640x480
<b>fps (binning)/ Line frequency</b>	from 10 up to 242	from 14 up to 242	from 16 up to 32	from 16 up to 32	Max. 11 kHz	32
<b>Shutter</b>	5µsec – up to 17,6sec	5µsec – up to 17,6sec	36.2 µsec – 2sec	36.2 µsec – 2sec	Min. 91 µsec	36.2 µsec – 2sec
<b>Processor/DSP</b>	TI 1GHz with 8000 MIPS	TI 400MHz with 3200 MIPS	TI 400MHz with 3200 MIPS	TI 400MHz with 3200 MIPS	TI 400MHz with 3200 MIPS	TI 400MHz with 3200 MIPS
<b>Digital I/O's</b>	4 inputs, 4 outputs	4 inputs, 4 outputs	4 inputs, 4 outputs	2 inputs, 4 outputs	4 inputs, 4 outputs	2 inputs, 4 outputs
<b>Interface</b>	RS232 <b>AND</b> 100 Mbit Ethernet	RS232 <b>AND</b> 100 Mbit Ethernet	RS232 <b>AND</b> 100 Mbit Ethernet	RS232 <b>AND</b> 100 Mbit Ethernet	RS232 <b>AND</b> 100 Mbit Ethernet	RS422 <b>AND</b> 100 Mbit Ethernet
<b>Incremental encoder input</b>	YES	YES	NO	NO	NO	NO
<b>Video Output</b>	SVGA/SXGA/UXGA	SVGA/SXGA	via Ethernet	via Ethernet	via Ethernet	via Ethernet

(No liability is assumed for possible errors)

Ettlingen, April 2008