

VISION APPLIANCE SELECTOR CHART



	VA15	VA30	VA31	VA40E	VA50E	VA41E	VA51E	VA61
Processing Scale¹	1X	2X	2X	4X	4X	8X	8X	8X
Program Memory (MB)	128MB	512MB	512MB	512	512	1024	1024	1024
Storage Memory	64MB Flash	128 MB Flash	4GB Flash	80 GB	80 GB	80 GB	80 GB	80 GB
Network (Mbps)	10/100/1000	10/100/1000	10/100/1000	10/100	10/100	10/100/1000	10/100/1000	10/100/1000
Serial (RS232)	1	1	1	1	1	1	1	1
USB	2 (1.1)	2 (2.0)	2 (2.0)	2 (1.1)	2 (1.1)	2 (2.0)	2 (2.0)	2 (2.0)
Application Setup	Remote	Remote	Local	Local	Local	Local	Local	Local
Application Software	iInspect Lite	iInspect	iInspect, Sherlock	iInspect, Sherlock	Sherlock	iInspect, Sherlock	Sherlock	iInspect, Sherlock
Color Support	No	No	No	No	Yes	Yes	Yes	Yes
Max # Sensors	1	2	2	3	2	6	2	Expandable
Sensor Interface	Analog	Analog	Analog	Analog	CameraLink	3xAnalog, 3xIEEE 1394	CameraLink	Ethernet
Sensor Format	Area	Area	Area	Area	Area/Line	Area	Area/Line	Area/Line
Sensor Resolution (min)	640x480	640x480	640x480	640x480	1024	640x480	1024	640x480
Sensor Resolution (max)	640x480	1375x1135	1375x1135	user defined	user defined	user defined	user defined	user defined
Sensor Speed (max)	60f/s	60f/s	60f/s	60f/s ²	user defined	60f/s ²	user defined	60f/s ²
I/O Access	Direct	Direct	Direct	Breakout	Breakout	Breakout	Breakout	Breakout
I/O Type	24V Opto	24V Opto	24V Opto	24V	24V Opto	24V	24V Opto	24V
# Inputs	10 configurable	10 configurable	10 configurable	8 configurable	12 configurable	8 configurable	12 configurable	8 configurable
# Outputs	8 configurable	8 configurable	8 configurable	8 configurable	8 configurable	8 configurable	8 configurable	8 configurable
LED Indicators	26	26	26	7	7	7	9	7
Power	24V @ 1A	24V @ 1A	24V @ 1A	24V @ 2.5A	24V @ 2.5A	24V @ 2.5A	24V @ 2.5A	24V @ 2.5A
Dimensions (cm)	9.5Hx16Lx5D	9.5Hx16Lx5D	9.5Hx16Lx5D	7.6x20x21.5	7.6x20x21.5	7.6x20x21.5	7.6x20x21.5	7.6x20x21.5

¹This is a relative measure. It is a function of raw processor speed, memory access speed, cache size and display memory.

²Faster frame rates are possible with some cameras.



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