

# VisionView VGA Specifications

<b>Minimum Firmware Version</b>		VisionView 1.3.0
<b>Memory</b>	<b>System</b>	128MB Mobile SDRAM
	<b>Program</b>	128MB non-volatile flash memory
	<b>Video</b>	16MB Video SDRAM
<b>Cooling System</b>		Fanless Design
<b>I/O</b>	<b>Status LEDs</b>	Power
	<b>USB</b>	1 Host USB 1.1 (12 Mb/sec.) port for basic HID support (mouse and keyboard) and for saving images to a USB drive <sup>1</sup> .
	<b>Network</b>	1 Ethernet port, 10/100 BaseT, TCP/IP Protocol, Full Duplex. LEDs indicate Ethernet network activity.
	<b>Touch Screen<sup>2</sup></b>	1 Touch Screen port, RS232 serial protocol
	<b>Display</b>	1 VGA port
<b>Power Consumption</b>		24VDC $\pm$ 10%, input current 1A (maximum). VisionView VGA contains an internal self-resetting fuse.
<b>Mechanical</b>	<b>Material</b>	ABS/PC blend (V0 UL Rated) housing
	<b>Mounting</b>	#3 Din Rail (35mm) or four M4 threaded mounting holes
	<b>Dimensions</b>	46.0mm (1.81in) x 138.6mm (5.46in) x 156.0mm (6.14in) (with feet)
	<b>Weight</b>	454g (16.0 oz.)

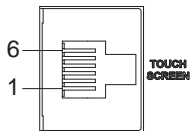
<b>Environmental</b>	<b>Temperature</b>	Operating: 0°C to 45°C (32°F to 113°F) Storage: -30°C to 80°C (-22°F to 176°F)
	<b>Humidity</b>	90%, non-condensing (Operating and Storage)
	<b>Protection</b>	IP20 or NEMA 1
	<b>Shock</b>	30 G Shock per IEC 68-2-27.
	<b>Vibration</b>	2 G from 10-2000 Hz. Vibration per IEC 68-2-6.
<b>Regulatory Compliance</b>		CE, FCC, TÜV SÜD NRTL, RoHS

1. USB drives should be formatted with a FAT32 file system.
2. Refer to the *VisionView® Software Manual* for details on supported touch screens.

### Power Connector Specifications

<b>Pin #</b>	<b>Signal Name</b>
1	Frame Ground
2	-24VDC (Return)
3	+24VDC (Power)

## Touch Screen Port Specifications



Pin #	Signal Name
1	CTS
2	Not Used
3	TxD
4	GND
5	RxD
6	RTS

# VisionView VGA Dimensions

**Note:** All dimensions are in mm [inches].

