


Metrology Imaging Camera

Digital Imaging Camera

Product Information

1.3 Mega Pixel Digital Camera USB 2.0 Version

TECHNICAL SPECIFICATION

 <p>Model : PT-9201</p> <p>Note: Lens not included</p>	<p>The PT-9201 is a color C-Mount camera including a 1/2" format sensor. With its resolution of 1280x1024 pixels and compact size with easy USB connection interface, this industrial camera is widely used in the industrial and scientific application such as imaging, microscopy etc. The camera system includes camera, USB 2.0 cable, software to capture image in various format.</p>
---	--

General Technical Specification

Pixels: 1.3 Mega Pixel
Resolution: 1280 x 1024
Pixel Size: 5.2 x 5.2 μ m
Image Area: 6.66 x 5.32 mm
Image Array Size: 1/2 inch
Scan Mode: Progressive
Frame Rate: 14.33
Shutter: Rolling
Sensitivity: 1V/lux-sec
S/N Ratio: 54 dB
Fixed Pattern Noise: <0.03%
Pixel Clock: 24 MHz
Interface Type: USB 2.0
Camera Exterior Size: 38 x 38 x 52mm

Features.

- No additional capture card required
- Connect directly to USB2.0 Port
- Require no external power supply
- View & capture live high resolution, uncompressed video on PC Monitor
- Capture image in JPEG, BMP, TIFF format
- C-Mount type Mounting



Model Available	Type of Accessory Available*
PT-9201 1.3 MPixel USB2.0 Digital Camera PT-9202 2.0 MPixel USB2.0 Digital Camera PT-9203 3.0 MPixel USB2.0 Digital Camera PT-9204 VGA USB2.0 Digital Camera PT-9205 XGA USB2.0 Digital Camera PT-9206 1.3 MPixel USB2.0 Digital Camera	*Kindly Specify the type of range require when ordering

TECHNICAL SPECIFICATION

		
<p>Model : PT-9201 1.3MegaPixel USB2.0 Digital Camera</p>	<p>Model : PT-9202 2.0MegaPixel USB2.0 Digital Camera</p>	<p>Model : PT-9203 3.0MegaPixel USB2.0 Digital Camera</p>
		
<p>Model: PT-9204 VGA CCD Digital Camera USB2.0</p>	<p>Model: PT-9205 XGA CCD Digital Camera USB2.0</p>	<p>Model : PT-9206 1.3MegaPixel USB2.0 Digital Camera</p>

Product Information

CAMERA SPECIFICATION TABLE						
Model	9201	9202	9203	9204	9205	9206
Digital / Analog	Digital	Digital	Digital	Digital	Digital	Digital
Connection Type	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Sensor Size	½" CMOS	½" CMOS	½" CMOS	1/3" CCD	1/3" CCD	½" CMOS
Resolution	1280 x 1024	1600 x 1200	2048 x 1536	640 x 480	1024 x 768	1280 x 1024
Frame Rate	14.33 fps	10 fps	6.77 fps	59.94 fps	29.18 fps	30 fps
Scan Mode	Progressive	Progressive	Progressive	Progressive	Progressive	Progressive
Mount Type	C-Mount	C-Mount	C-Mount	C/CS Mount	C/CS Mount	C/CS Mount
Dimension (WxHxD)	38 x 38 x 50	38 x 38 x 50	38 x 38 x 50	51 x 51 x 41.6	51 x 51 x 41.6	58 x 45 x 98
Weight (grams)	120	120	120	145	145	300

For More Information

For more information on our products and services, kindly send an E-mail to sales@pinnacletech.biz

Tel: +(65) 6364 0626 Fax: +(65) 6894 9646