



Tablet PC with Camera for C-mount connection

General specifications	USB output	Yes
	C-Mount	Yes
	Dimensions (mm)	58 x 58 x 36.4
	Weight (kg)	0.18

Sensor	Camera resolution (n° of pixels: W x H)	2048x1536
	Color / Monochrome	Color
	Sensor Size	1/2.8"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Image Format	4/3
	Pixel Size (µm)	2.5x2.5
	Acquisition technology	Rolling shutter
	G sensitivity	600mV at 1/30s
	Dark Signal	0.15mV at 1/30s
	ADC conversion	8 Bit
	Color Depth	1, 4, 8, 24 Bit
	Exposure time	0.244 msec - 2 sec
	Binning	1x1; 2x2; 3x3
	IR filter	Yes
	IR filter range (nm)**	380-650 (IR CUT)

**** If used for red emission fluorescence wavelengths above 650nm please order it by specifying with "AR GLASS"**

USB	PC Camera resolution (MP)	3.1
	USB standard	USB2.0
	Frame rate full resolution (fps)	10.5@2048x1536
	Frame rate other resolution (fps)	15@1920x1080

Camera Power Supply	Type	External
	Output voltage	PC USB

Camera accessories	Optical adapter (for 23mm eyepiece tube)	0.35x
	Calibration slide	Yes

Environment	Working Temperature	-10°C up to +50°C
	Storage Temperature	-20°C up to +60°C
	Relative Humidity	30% to 80%
	Storage Humidity	10% to 60%
Operating System	OS	Windows 11
Available Software	PC SW	PROVIEW
Tablet	Operating system	Windows 11
	CPU	Intel® Celeron, N3350
	CPU speed	1.10 GHz
	Graphic card	Intel® HD Graphics 500
	RAM	Ram 6 GB DDR3
	Display size	LED 10.1" IPS Multi Touch Screen
	Display resolution	1920x1200
	Storage	Hdd 128 GB (EMMC)
	Network	802.11b/g/n/ac,2.4GHz
	Input ports	USB 3.0, Type C, Micro SD card reader, Microphone, DC in
	Output ports	Headphone - Micro HDMI
	Battery Type	Lithium-ion
	Battery capacity	3500 mAh
	Power consumption	24.05W
	Power supply	12V 2A EU
	Dimensions (mm)	247 x 165 X 9
	Weight (Kg)	0.57
	Language	Multilanguage
Tablet accessories	USB cable USB-B to USB-A (0.5m)	Yes



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.