



*Tablet PC with Camera for C-mount connection*

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

<b>Sensor</b>	Camera resolution (n° of pixels: W x H)	2048x1536
	Color / Monochrome	Color
	Sensor Size	1/2"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Image Format	4/3
	Pixel Size (µm)	3.2x3.2
	Acquisition technology	Rolling shutter
	Sensitivity	1 V/lux-second
	Signal/Noise Ratio (DB)	43
	Dynamic range (DB)	61
	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)	

<b>USB</b>	PC Camera resolution (MP)	3.1
	USB standard	USB2.0
	Frame rate full resolution (fps)	12@2048x1536
	Frame rate other resolution (fps)	32@1024x768; 45@680x510

<b>Camera Power Supply</b>	Type	External
	Output voltage	PC USB

<b>Camera accessories</b>	Optical adapter (for 23mm eyepiece tube)	0.5x
	Calibration slide	Yes

<b>Environment</b>	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%

<b>Operating System</b>	OS	Windows 10 (64Bit)
<b>Available Software</b>	PC SW	PROVIEW
<b>Tablet</b>	Operating system	Windows 10 (64Bit)
	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 64 GB
	Network	802.11b/g/n/ac,2.4GHz+5.0GHz
	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 / US
	Dimensions (mm)	247 x 165 X 9
Weight (Kg)	0.57	
Language	Multilanguage	
<b>Tablet accessories</b>	USB cable USB-B to USB-A (0.5m)	Yes