



Tablet PC with Camera for C-mount connection

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

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|---------------|---|--------------------|
| 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"**

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|------------|-----------------------------------|----------------|
| 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 |

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|----------------------------|----------------|----------|
| Camera Power Supply | Type | External |
| | Output voltage | PC USB |

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

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|---------------------------|---------------------------------|--|
| 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.