

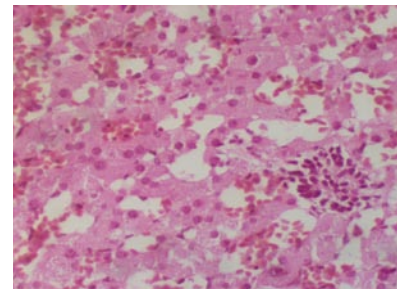
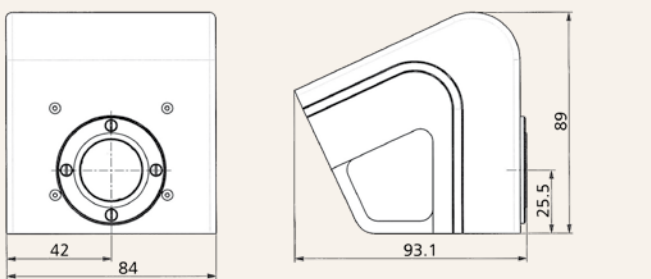


# ProgRes® *SpeedXT<sup>core</sup> 5*

## CCD USB camera

Image sensor	2/3" CCD	Voltage supply	USB powered
Color / Monochrome	Color	Power consumption	approx. 2.5 W
Sensor resolution [max]	2580 x 1944 pixel [5.0 Mpix]	Ambient conditions	Temperature: 0 °C ... +35 °C, Humidity: 5 % ... 80 %, non condensing
Active sensor size [H x V]	9.04 mm x 7.86 mm	Storage conditions	Temperature: -20 °C ... +70 °C
Pixel size	3.4 µm <sup>2</sup>	Dimensions [L x W x H]	89 mm x 84 mm x 93 mm
A / D conversion	12 bit	Weight	approx. 700 g
Dynamic range	61 dB	Application software	ProgRes® CapturePro for PC (TWAIN); no MAC support
Exposure times	30 µs ... 180 s	SDK	ProgRes® SDK for PC; no MAC & LINUX support
Analog gain	1x ... 5x (SDK)	External camera driver	available at: <a href="http://www.jenoptik.com/progres">www.jenoptik.com/progres</a>
Max. frame rate [image size]	13 fps [2580 x 1944 pixel] 45 fps [640 x 484 pixel]	Hardware requirements	PC: MS WIN XP/ Vista /WIN 7, 3 GHz CPU, 1 GB RAM, 256 MB graphics, USB 2.0, USB 3.0 conform, Multicore recommended
Image resolution	Binning: 2x ... 5x (SDK) Progr. scan: 2576 x 1944   1288 x 972   640 x 484 pixel		
Cooling	no		
Digital interface	USB 2.0, USB 3.0 conform		
Optical connection	C-Mount (0.63x TV pref.)		
Trigger In / Out	no		

It is our policy to constantly improve the design and specifications. Accordingly, the details represented herein cannot be regarded as final and binding.



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JENOPTIK | Optical Systems  
 Digital Imaging Business Unit  
 JENOPTIK Optical Systems GmbH  
 Goeschwitzer Strasse 25 | 07745 Jena | Germany  
 Phone +49 3641 65-3083 | Fax -2144  
[progres.os@jenoptik.com](mailto:progres.os@jenoptik.com) | [www.jenoptik.com/progres](http://www.jenoptik.com/progres)

Office USA:  
 JENOPTIK Optical Systems, Inc.  
 1 Industrial Parkway | Easthampton, MA 01027  
 Phone +1 413 527 0079 | -300

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