## **AVer**

## AVer F50+ document camera Black 25.4 / 3.2 mm (1 / 3.2") CMOS USB 2.0

Brand : AVer Product code: 61PF30P000AC

**Product name:** F50+

1/3.2" CMOS, 8Mp, 204x, 1080p, 60 ps, SD/SDHC, USB, HDMI, VGA, 3.5mm jack AVer F50+. Optical sensor size: 25.4 / 3.2 mm (1 / 3.2"), Sensor type: CMOS, Supported graphics resolutions:  $720 \times 480$ ,  $1024 \times 768$  (XGA),  $1280 \times 1024$  (SXGA),  $1280 \times 720$  (HD 720),  $1280 \times 800$ ,  $1920 \times 1080$  (HD.... Optical zoom: 10x, Digital zoom: 12x, Shooting area (WxD):  $437 \times 246$  mm. Interface: USB 2.0, USB connector type: Mini-USB, USB Type-A. Compatible memory cards: SDHC, Maximum memory card size: 32 GB. Power supply type: DC, Operating voltage: 12 V, AC input voltage: 100 - 240 V





Camera		Technical details	
Effective sensor resolution Optical sensor size * Sensor type * Supported graphics resolutions * Video recording	8 MP 25.4 / 3.2 mm (1 / 3.2") CMOS 720 x 480, 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1920 x 1080 (HD 1080)	Product colour * Control type Cable lock slot Built-in microphone Lamp type Camera movement Photo effects	Black Buttons  ✓  ✓  LED  Manual  Black&White, Mirror, Negative film, Split screen
Maximum video resolution  HD type	1920 x 1080 pixels Full HD	Power	TP 1111
Maximum frame rate White balance Light exposure modes Image freeze *	60 fps Auto, Manual Auto, Manual ✓	Power supply type * Operating voltage AC input voltage AC input frequency	DC 12 V 100 - 240 V 50 - 60 Hz
Lens system		System requirements	
Auto focus Optical zoom Digital zoom Shooting area (WxD)	10x 12x 437 x 246 mm	Windows operating systems supported Mac compatibility Mac operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1  ✓  Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan
Ports & interfaces		Weight & dimensions	10.11 Li Capitan
Interface * HDMI input ports quantity HDMI output ports quantity USB connector type Audio output VGA (D-Sub) output ports RS-232 ports Composite video out	USB 2.0  1  1  Mini-USB, USB Type-A  ✓  1  1	Width Depth Height Weight Dimensions folded (WxDxH)  Packaging data Quantity per pack	200 mm 380 mm 545 mm 2.8 kg 250 x 305 x 77 mm

Ports & interfaces		Packaging content	
USB 2.0 ports quantity DC-in jack	2	AC adapter included Microscope adapter included	1
Storage		Remote control included  Remote control batteries included	<b>√</b>
Card reader integrated Compatible memory cards Maximum memory card size Memory capacity (images)	✓ SDHC 32 GB 80	User guide Cables included Warranty card	✓ Mini-USB, VGA ✓



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