

Product Datasheet

AVerVision F50

Interactive Visualiser

- Onboard Annotation Tool
- One-Touch Recording to USB flash drive or SD card
- 5-Megapixel image clarity with Full HD1080p output resolution
- Smooth 30fps image streaming
- All-new powerful A+ Interactive Software



Product Specifications & Features

Image / Video

Image Sensor	1/2.5" CMOS Colour Image Sensor
Total Pixels	5M Pixels
Output Resolution	Full HD1080p (1920 x 1080)
TV Line	700
Zoom	80X Total Zoom (10X AVer® Optical Zoom* + 8X Digital Zoom)
Frame Rate	30fps (Max.)
Focus	Auto / Manual
Shooting Area	A4 Portrait (400 x 300 mm Max.)

Functions

Image Rotation	Electronic Rotation 0° / 90° / 180° / 270°
Internal Storage	Built-in Memory (Max: 80 images @ 5M; 240 images @ XGA)
External Storage	SDHC (32GB Max.) / USB Flash Drive (64GB Max.)
Recording	Yes (30 fps to SDHC Card or USB Flash Drive)
Onboard Annotation	Yes (no software is needed)
Image Effects	Colour / B&W / Negative / Mirror / Freeze
Image Adjustments (White Balance / Exposure / Night View)	Auto / Manual
Presentation Tools	Yes (Spotlight & Visor)
Split Screen	Yes (Vertical & Horizontal)
Picture-in-Picture	Yes
Display Mode	Sharp / Graphic / Motion / Microscope / Macro / Infinity
Capture Mode	Single / Continuous
User Profiles	Up to 3
Timer	Yes
Flicker Filter Control	Yes (50/60Hz)
Remote Control	Yes
Light Source	Embedded LED Lamp

* 10X AVer® Optical Zoom (8X Optical Zoom + 1.25X AVerZoom™)



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Connectivity

DVI-I Output	Yes
RGB I/O	1 In; 1 Out (15-Pins D-Sub, Pass Through)
Composite Video Output	Yes (NTSC or PAL)
RS-232 Port	Yes (with S-Video / RS-232 Adapter cable)
Mini USB 2.0 Port	Yes (PC Camera / Built-in Image Download)
Audio Input	MIC In (3.5mm Jack, Pink)
Audio Output	Audio Out (3.5mm Jack, Green)

Others

Dimensions (W x H x D)	Operating: 200 x 540 x 380 mm Folded: 245 x 77 x 305 mm
Net Weight	2.6kg (5.73lbs)
Power Source	AC 100V~240V, 50/60 Hz
Power Consumption	16.8 Watt with LED lamp OFF 18.0 Watt with LED lamp ON <0.5 Watt in stand-by mode
Certifications	FCC, CE

Package Content

AVerVision F50 Unit	Mini USB Cable	Quick Guide
Remote Control with Batteries	Power Adapter (12V, 2A)	Anti-Glare Sheet
RCA Cable	A+ Interactive Software CD	Warranty Card
RGB Cable	User Manual CD	Carrying Bag
Composite / RS-232 Y Cable		

Control Panel



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Optional Accessories



Microscope Adapter



Light Box

All-New A+ Interactive Software 2

A+ Interactive Software 2 offers a brand new user interface that allows you to draw and make notes on top of images, record video and audio, set up a multiple-user network, and much more.

System Requirements

Windows® XP, Vista and 7

- Intel® Pentium IV 3 GHz or Intel® Core 2 Duo or better (recommended)
- 1 GB of RAM (2 GB recommended)
- 100 MB free hard disk space for basic installation (without content in Gallery)