AVerVision F50+
Flexible Arm Interactive Visualiser

AVer™

An all-new premium visualiser, featuring a 4K 13 megapixel lens capable of 60 fps and a high-speed autofocus with 10X optical zoom, the AVerVision F50+ provides images unlike anything you have ever seen. Sharp images and fluid actions through the F50+'s flexible arm make teaching more interactive than ever. Creating an engaging and fun learning environment has never been easier.

Key Features

Beautiful Image Quality

The 13-megapixel sensor together with 10X optical zoom helps teachers turn any teaching material into vivid content.

Handy Annotation

Annotate with ease by using the AVerTouch with the F50+. Easy and intuitive features enrich the learning experience with unprecedented interactivity.

Enhanced Remote Teaching Software

One touch will connect your visualiser to your computer for easy content sharing while cloud sync support will offer automatic annotation, capture, and recording backup functions.

60fps in 4K Ultra HD Quality

Featuring excellent video quality 4K at 60fps, teachers and students enjoy smooth live images by connecting the F50+ to an interactive flat panel (IFP) or any other display via HDMI.

Simple One-Touch Capture/Recording

Simply adjust the flexible gooseneck to capture a still image or start video recording. Create digital teaching content like never before.
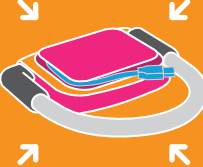
AVer F50+

x 230
Total Zoom

4K Ultra HD 60FPS

HDMI

Built-In Microphone

5 Year
Warranty
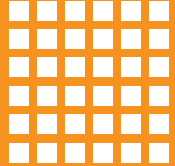
Compact and Foldable

VGA

Foldable Arm

13 Megapixels

Elementary Technology

Product Specification

AVer F50+

Image Sensor	1/3.06" CMOS
Total Pixels	13 Megapixels
Output Resolution (HDMI)	4K at 60/30 Hz, Full HD 1080 at 60Hz HD 720p @ 60Hz
Output Resolution (VGA)	Full HD 1080 at 60Hz, HD 720p @ 60Hz
TV Lines	1,000
Zoom	230x Total Zoom (10 x Optical, 23 x Digital)
Frame Rate	60fps (max.)
Focus	Auto/Manual
Shooting Area	Larger than A4 landscape (400 x 300)
Image Rotation	0°/180°
Internal Storage	200 to 240 pictures at XGA (1024 x 768)
External Storage	SDHC Card & USB Thumb Drive (FAT32/32GB)
One-touch Recording	Yes
One-touch capturing	Yes
Image Effects	Colour, Black & White, Negative
Image Adjustments (White Balance/Exposure)	Auto/Manual
Display Modes	Normal, Motion, High Quality, Microscope, Macro, Infinity
Capture Modes	Single, Continuous
User Profiles	Yes, up to 3
Timer	Yes
Flicker Fill Control	Yes
ePTZ	Yes
Light Source	Embedded LED Lamp

HDMI I/O	1 in, 1 out
VGA I/O	1 in, 1 out
USB 2.0 Ports	Type A x 1 (USB Thumb Drive) Type C x 1 (PC)
Audio	Line Out (3.5mm), Mic in (3.5 mm), Built-in Mic
Security	Kensington Slot
RS-232 Port (Optional)	Mini-DIN Jack (Available for F50+ with RS232 only)
Dimensions (W x D x H)	Operating: 200 x 380 x 540 mm Folded: 245 x 305 x 77 mm
Net Weight	2.56kg
Power Source	DC 12V/2A, AC 100 to 240V, 50/60Hz
Power Consumption	12.8 watts (lamp on), 12 watts (lamp off)
Warranty	Visualiser: 5 Years, Accessories: 1 Year
Software	AverTouch, Sphere Lite
Windows® OS	Windows® 7, 10, 11
MacOS®	MacOS® X 10.15, 11, 12
Chrome™ OS Modes	Chrome™ OS 88 or later (Available via sphere Lite App Only)

What's in the box?

- AverVision F50+ Unit
- USB Type-A to Type-C Cable
- VGA Cable
- Power Adapter
- Warranty Card
- Remote Control
- Quick Start Guide
- CD

Optional Accessories

- Microscope Adaptor
- Anti-Glare Sheet
- Carrying Bag
- RS-232 Cable

Elementary Technology