

A teacher with dark curly hair, wearing a pink sweater, is leaning over a table, assisting three students. Two girls on the left are wearing safety goggles and working on small electronic projects. A boy on the right is using a soldering iron. The table is covered with various electronic components, wires, and tools. A large orange rectangle is overlaid on the left side of the image, containing the text "TEACH YOUR WAY ANYWHERE EVERY DAY".

**TEACH YOUR WAY
ANYWHERE
EVERY DAY**

AVerVision **U50+**

USB Visualiser (Document Camera)



Google Cloud
Partner



Google for Education
Partner



Introducing the U50+ Visualiser — an exceptional device for efficient teaching. With its impressively smooth 60 fps imaging and an 8-megapixel lens, the U50+ captures every detail in vivid resolution. Also, a practical handle ensures easy portability and convenient storage. Added AVerTouch software elevates your lessons by enabling high-quality image capture, real-time recording, and cloud-based content uploading through Google Classroom for an interactive and reflective learning experience. Unlock new level of clarity, convenience, and interactivity in the classroom with the U50+ Visualiser.



8 Megapixels



Up to 8M
Resolution



16X
Digital Zoom



USB
Plug-n-Play



A3
Shooting Area



Built-in Mic &
LED Lamp



Flexible
Arm



Portable
Design



Distance/Hybrid
Learning Ready



2-Year
Warranty

Premium Camera Reveals the Future of Imaging

Featuring a high-definition camera with up to 8-megapixel resolution and a 16X digital zoom lens, the U50+ allows teachers to present realia in exceptional clarity. This capability helps learners grasp every learning detail and takes lessons to a new realm of educational excellence.



USB Plug-and-Play

The U50+ requires only a single USB cable for both power and connectivity. This simple set-up lets teachers start a lesson at any time and from anywhere, making the U50+ an invaluable tool for distance learning and hybrid classrooms.



Portable Design

The U50+ is designed for easy transportation. A built-in handle makes carrying the U50+ effortless, while the snugly fit frame of the camera head and flexible arm design ensure that the U50+ remains secure when you carry it with a collection of teaching aids.



One Camera for Multiple Angles & Functions

The U50+ is both a visualiser (document camera) and a webcam. Its flexible arm can be bent at any angle, allowing teachers to present teaching materials however they need to. But even when there are no materials to present, teachers can use the U50+ as a webcam, eliminating the need for additional equipment to start a lesson.



3-Level LED Light Fits More Scenarios

Equipped with a built-in 3-level LED light, the U50+ offers teachers greater flexibility to adapt to different lighting conditions in the learning environment. Easily adjust the light level by pressing the LED button located on the side of the camera head. This feature is especially useful in dark settings, serving as a helpful tool for teachers.



Free AVerTouch Software Enhances Remote Teaching

Simply connect your U50+ with one touch to immediately start sharing content and annotate as you go. With its easy and intuitive functions — as well as cloud sync for automatic backups of your annotations, captures, and recordings — this software enriches the overall teaching experience with unprecedented interactivity. You can even capture images and videos via Google Classroom by connecting the U50+ to AVerTouch software.



With the U50+, you can display...

- Film slides / Filmstrips
- Real-time movements
- Documents
- 3D objects
- X-rays



Show images to your audience through...

- Interactive flat panel
- TV monitor
- Projection screen
- Digital monitor

Product Specifications

Part no. 40AAPF03-BF5
EAN code 4719552127603

Camera			
Image Sensor	1/3.2" CMOS	Capture	Single / Continuous (via Software)
Total Pixels	8 Megapixels	Annotation	Yes (via Software)
Frame Rate	60 fps (max.)	Light Source	Embedded LED Lamp
Output Resolution	Up to 8M (3264 x 2448)	Mic	Built-In
Zoom	16X Digital Zoom (via Software)	Mini USB 2.0 Port	1 Out
Focus	Manual (via Software) / Auto (via Button)	Dimensions (W x D x H)	Operating: 250.0 x 390.0 x 447.5 mm Folded: 259.0 x 165.0 x 39.3 mm
Shooting Area	Larger than A3 (420 x 315 mm)	Weight	1.5 Kg (3.3 lbs)
Image Rotation	Rotation 0° / 180° (via Button) Electronic Rotation 0° / 90° / 180° / 270° (via Software)	Warranty	2 Years
Image Effects	Color / W&B / Negative (via Software) Freeze (via Software)	Power Source	USB 2.0 Bus-Powered, 5V / 0.5A
Image Adjustments	Yes (via Software)	Software	Sphere 2, AVerTouch, Sphere Lite
Presentation Tools	Spotlight / Visor (via Software)	Windows® OS	Windows® 7, 10, 11
Flicker Filter Control	Yes (50 / 60 Hz)	Mac® OS	macOS® 10.15, 11, 12, 13
Recording	Yes (via Software)	Chrome™ OS	Chrome™ OS 88 Or Later (Available via The Sphere Lite App Only)
Package Content			
U50+ Unit, Quick Start Guide, USB Cable			

* Specifications may vary depending on countries and are subject to change without notice.

Product Appearance

Camera Base & Head



Camera Head



** The capture and record functions must be first activated through the AVerTouch software to utilize the physical capture and record buttons.



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Distributor/Dealer