

Education Document Camera

VT-DC160F Visualiser



ValueStek
Value Smart Tech Co., Ltd.

Bring Life To Your Lessons

An easy way to connect digital learning to the physical world in high definition, engaging youngsters and increasing acquisition and understanding across all subject areas.











Better Engaged And Fascinating

The VT-DC160F Document Camera engages students like never before. It can capture creative lessons and share to every student easily, whether they're in the classroom or remote and no matter the grade level. It helps them discover and close up sciences, art, chemistry, and more through the eye of the 8MP camera.

Make Extraordinary Lessons And Improve Student Understanding

Make extraordinary lessons with VT-DC160F classroom Document Camera. The output 1080p resolution for clarity will capture students' attention as you write and draw, which will increase student access and understanding.



-  4K UHD Sensor
-  180° Rotatable Lens
-  16x Optical Zoom
-  10x Digital Zoom
-  Built-in Microphone
-  Two Operation Modes:
Push Button and Remote Control



Arbitrary Variable Section Pillar



USB/VGA/HDMI Output Port



5 Levels of Fill Light Intensity Adjustment

160X Super Zoom For Clearer Details

VT-DC160F with 16X optical zoom, auto focus function, content enlargement without blurring.

Support 10X digital zoom, optical and digital zoom can be used at the same time, up to 160X super zoom capacity.





Catch Image Easily With 180-Degree Rotatable Lens

VT-DC160F is equipped with a 180-degree rotatable lens, which can easily adjust the angle of the output screen, and it can be shot upright no matter how the object is placed. To flexibly adjust the gooseneck and 16X optical zoom, the document camera can shoot different sizes of objects even up to A3-paper size.

Enjoy Expanded Compatibility With Various Display Devices

Plug & play through USB, VGA, HDMI interface for 1920*1080@ 30fsp resolution to connect with other devices like interactive flat panel, projector, TV to work easily in any classroom configuration.

Plus, the document camera can present the best performance working with ValueHub IFP and ValueBoard software.



Visualizer Specifications

MODEL	VT-DC160F
Sensor pixels	8M (4K)
Frame rate	30 FPS (30 images/second)
Zoom	16X optical zoom * 10X digital zoom, total 160X zoom
Focus	Automatic/ Manual
Shooting area	Up to A3- paper size
Electronic image rotation	From 0 to 180 degrees
Lens rotaion	From -90 to +90 degrees
Resistant arm	Gooseneck ,flexible, handy and resistant arm at least 43 cm
Output format	Photo: 3840×2160 / Video: 1080P@30fps
HDMI / VGA output	XGA, SXGA, 720P, 1080P
USB output	2592x1944@15fps / 1920x1080@30fps
Image adjustment	Brightness, red, blue, etc.
Image stunts	Negative film, freezes, mirrors, noise reduction, black and white color, etc.
LED lighting	1W LED lamp
Standby direct connection	VGA input*1 / VGA output*1 / HDMI output*1 / USB TYPEB port*1 / MIC Input*1
Control	Keypad / Remote control
Power supply / Power consumption	DC 5V / Standby <0.5W, Work<20W
Package Information	Base size: 145mm*130mm / Weight: 2.5Kg / 5.5pound (Net weight)
Certification	CE / FCC



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