StarBoard DCHD-5M

Compact High-Definition Visual Presenter

Reality magnified in your classroom!

The StarBoard DCHD-5M document camera is a precise and efficient visualising tool. It enriches lessons and makes them more interactive, exciting and dynamic. It allows the user to visualise any object in real time and in 3D by projecting it with a multi-media projector onto a screen.

You can bring even more interactivity to the lessons by combining this tool with an interactive whiteboard. By projecting the image of any object onto the whiteboard you get full control over your presentations. Whether handwritten texts, static or animated pictures, maps or scientific experiments, you can interact at any time and make notes, underline and mark the important details to captivate the attention of your students.

- 5 Megapixels CMOS sensor delivering exeptional clarity in texts and object viewing
- Easy to carry, compact and light weight
- HDMI port for a high definition projection
- Easy to operate : one-touch recording / shooting, one-touch autofocusing, one-touch preview screen...

- Smooth moving images at 30 frames per second
- LCD display allows a screen preview
- 180° rotation for maximum viewing flexibilty
- Bright LED for illumination
- Remote control

StarBoard DCHD-5M Document Camera

Product Highlights

Multi-Viewing

One-touch control and LCD display

Compact and light weight

Remote control

RGB ports   HDMI port

Specifications - DCHD-5M

Model No.	AH00276

Optical System

Lens	7.5 – 22.5mm/F3.6 – 6.7;3X optical zoom
Working Surface	4:3 = 330mm X 246mm;16:9 = 330mm X 183mm
Zoom	3X optical zoom; 4X digital zoom
Focus	Auto/ Manual

Illumination System

Upper	LED Illumination System
Lower	3 Inch LCD light box

Image/ Video

Image Sensor	1/2.5 Inch CMOS Sensor
Number of Effective Pixels	5Mega Pixels
Still Image Resolution	12MP/ 5MP/ 2MP
HDMI Output	HD: (1280X720): 30fps/XGA(1024X768): 30fps
VGA Output	HD: (1280X720): 30fps/XGA(1024X768): 30fps
White Balance	Auto
Brightness	±2 Compensation

Presentation Tools

Image Control	Freeze/ Highlight/ Mask/ Rotate/ PIP/ Slideshow
Image Effect	Text/ Graphic/ B&W/ Negative
Monitor Assistant	Yes (3 Inch LCD Display)
Remote Control	Yes (IR Remote Control)
Mechanical Arm	Camera head: 180 degree/Arms: 180 degree
PC Camera	Yes

Input/ Output

RGB bypass	Yes
RGB Input/Output	Yes (15-pin D-sub X1)
HDMI output	Yes (19-pin HDMI 1.3 X1)
Composite Output	Yes (RCA Jack X1)
Audio Input/Output	Yes (3.5 Audio Jack X1)
USB	Yes (USB2.0, Type B X1)
DC5V Input	Yes (Power Jack X1)

External Storage

SDHC Card Slot	Yes (support up to 32GB SDHC cards)

Internal Memory

Image Capture	Max 45 Images (still), 70 seconds (movie)

Power

Power Source	DC 5V, 100 – 240V, 50 – 60Hz
Power Consumption	5.5W(LED lamp off)/ 7W(LED lamp on)

OS

Windows	XP, Vista, 7
Mac OS	10.4, 10.5, 10.6

Dimensions (W x D x H)

When in use	386mm x 198mm x 508mm
When in storage	386mm x 198mm x 86mm
Weight	Approx. 2.0kg

Environment

Operating Conditions	+10 - +45°C (humidity 20–80% RH, no condensation)
Storage Conditions	- 10 - +45°C (humidity 20–80% RH, no condensation)

Regulations	VCCI Class A, CE, FCC

Product Configuration

Document Camera, AC adaptor, Remote Control, 2 batteries (AAA), RGB Cable, HDMI Cable , USB Cable, VIDEO Cable, Audio Cable, Microscope Adaptor, Anti Glare Sheet, Start Up Guide, CD, Warranty Sheet, UK socket (dependent on delivery location)

Authorized distributor/reseller

StarBoard