

StarBoard DCHD-5M

# Compact High-Definition Visual Presenter



## Another way to display.

The StarBoard DCHD-5M document camera is a precise and efficient visualising tool. It enriches lessons or presentations 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 lesson or presentation 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 text, 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 audience.

- 5 Megapixels CMOS sensor delivering exceptional clarity in text 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 autofocus, one-touch preview screen...
- Smooth moving images at 30 frames per second
- LCD display allows a screen preview
- 180° rotation for maximum viewing flexibility
- 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

<b>Model No.</b>	AH00276
<b>Optical System</b>	
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
<b>Illumination System</b>	
Upper	LED Illumination System
Lower	3 Inch LCD light box
<b>Image/ Video</b>	
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
<b>Presentation Tools</b>	
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
<b>Input/ Output</b>	
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)
<b>External Storage</b>	
SDHC Card Slot	Yes (support up to 32GB SDHC cards)
<b>Internal Memory</b>	
Image Capture	Max 45 Images (still), 70 seconds (movie)
<b>Power</b>	
Power Source	DC 5V, 100 – 240V, 50 – 60Hz
Power Consumption	5.5W(LED lamp off)/ 7W(LED lamp on)
<b>OS</b>	
Windows	XP, Vista, 7
Mac OS	10.4, 10.5, 10.6
<b>Dimensions (W x D x H)</b>	
When in use	386mm x 198mm x 508mm
When in storage	386mm x 198mm x 86mm
Weight	Approx. 2.0kg
<b>Environment</b>	
Operating Conditions	+10 - +45°C (humidity 20–80% RH, no condensation)
Storage Conditions	- 10 - +45°C (humidity 20–80% RH, no condensation)
<b>Regulations</b>	
	VCCI Class A, CE, FCC
<b>Product Configuration</b>	
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)	

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