



Epson DC-20

Project and enlarge any object onto a large screen, and create a truly dynamic classroom!

Display books, experiments and 3D objects, making lessons more interactive and enjoyable.

Write annotations over live images quickly and easily by connecting a computer mouse directly to the camera — no computer necessary.

Included microscope adapter to simultaneously share microscopic events with the entire class.

30 frames-per-second video (at full resolution) to display your lessons with smooth performance and minimal delay.

Record classroom lessons with the DC-20's camera and built-in microphone, or plug in your own external microphone.

The perfect partner to EPSON projectors — the best-selling projectors in the world.

Epson understands education and has a solution no matter what your teaching scenario. Built with image quality and reliability in mind, EPSON projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors designed for traditional educational settings to ultra-short-throw, interactive, and all-in-one solutions built for progressive classrooms, Epson has the model made for you.



Auto-select output resolution (1080p/720p/SXGA/WXGA/XGA) for easy setup and perfect images every time

The DC-20 automatically detects the native aspect ratio of EPSON projectors and selects the correct output resolution to match. It is capable of displaying 1080p, 720p, SXGA, WXGA and XGA resolutions.

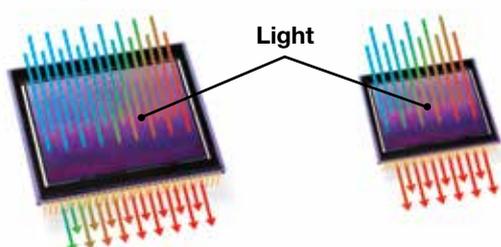
Amazing image quality and performance

- Large imaging sensor for crisp, clear images in any light
- 12x optical zoom plus 10x digital zoom for ultra-sharp detail and clear magnification
- 30-frames-per-second video at full resolution for ultra-smooth video performance and minimal delays



Higher quality images with new large sensor

The DC-20 features a large, highly efficient imaging sensor that captures more light per pixel. As a result, you get brighter images with amazing quality and detail.



▲ DC-20 — large sensor ▲ Competitor — small sensor



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For more information on Epson's environmental programs, go to www.epson.com.au/environment

Eco Features

- RoHS compliant

Fast setup with advanced connectivity and flexible teaching tools

HDMI®

- Versatile connectivity including:
 - USB and VGA for easy connection to a PC/Mac®
 - HDMI, VGA and Composite for easy connection to a projector
 - SD card slot² and USB flash drive port
 - Microphone input to connect your external microphone, so you can record audio³
- 12" x 17" capture area makes it easy to display two full pages
- Display live and captured images side-by-side using the Split Screen function, perfect for comparing "before" and "after" photos
- Microscope adapter included — connects to any standard microscope eye-piece to share magnified images with the entire class
- Capture, store and present images via 1GB internal memory, SD card slot² or USB flash drive port



Microscope adapter included (microscope not included)



Versatile connectivity



USB flash drive support



Built-in SD card slot²

PC-free annotations

Write or draw over live images simply by connecting your USB computer mouse to the DC-20.



Additional Features/Benefits

- One-touch AV recording
- Built-in microphone to record audio with video, or plug in your own external microphone⁵
- Great positioning flexibility and stability
- Camera head rotates ± 90 degrees to capture many angles — can also be used as a webcam to capture students, notes on the whiteboard, and more
- Larger intuitive buttons and icons — for easy navigation and control



Great positioning flexibility, 90°



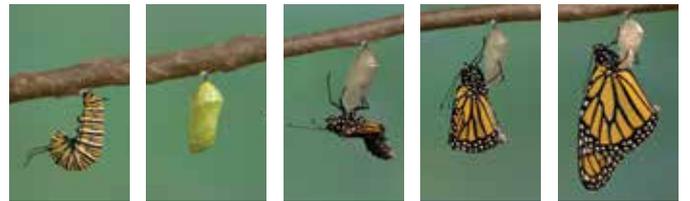
Rotating camera head $\pm 90^\circ$



Intuitive buttons and icons

Advanced application software included (PC and Mac compatible)

- Make annotations over live and captured images
- Make time-lapse movies to record and create projects such as the growth of plants, organic processes and more
- Easily upload your videos to popular education websites like YouTube and SchoolTube¹
- Tag captured images/videos for easy file management and organization



Time-lapse function

Compact, foldable design

The DC-20's sleek, compact design makes it ideal for space-constrained classrooms or for summertime storage.



Epson DC-20



Product Specifications

PRODUCT NAME	Epson DC-20
PRODUCT CODE	V12H500053
EAN	9314020612305
VIDEO	
Pick-up Device	1/2.7" CMOS sensor
Effective Pixels	1920 x 1080, 2 megapixels
Frame Rate	30 fps maximum
Output	VGA: SXGA (1280 x 1024), XGA (1024 x 768), WXGA: (1280 x 800), HD (1360 x 768), 1080p USB: QVGA, VGA, SVGA, XGA, SXGA HDMI: 480p/720p/1080p Composite Video: NTSC/PAL
White Balance	Auto
Exposure	Auto
Brightness	Auto
OPTICAL SYSTEM	
Lens	F – number: 3.4-5
Capture Area	11.7" x 16.5" (XGA) 11.7" x 20.7" (1080p)
Zoom	12x optical zoom 10x digital zoom
Focus	Auto
Image Rotation	±90 degrees
ILLUMINATION SYSTEM	
Upper	White LED x 2
Brightness	250 lx or above
FUNCTIONS	
User Functions	Zoom, Freeze, Auto focus, LED, Brightness, Contrast, Negative, Black and white, Split Screen, Slideshow, Video capture, Digital scroll (pan/tilt), Flicker reduction, Image rotation, Source (PC/DC), Auto detect aspect, Video recording, Video playing, PC-free annotation
INTERFACE	
Interface Port	Input: VGA, mic input ³ , USB-A (for PC-free annotation, USB flash drive) Output: VGA, USB-B, HDMI, Composite video

OTHER	
Operating Temperature	41 ° to 95 °F (5 ° to 35 °C)
Operating Humidity	20 to 80%
Power Supply Voltage	100 to 240 V AC/DC
Power Frequency	50/60 Hz
Output Voltage AC Power Adapter	DC 12 V
Power Consumption (operating)	17 W
Power Consumption (standby mode)	0.48 W
Analog Output Standard	NTSC/PAL
Memory	
	1GB internal SD card slot (SD/SDHC only) ² USB flash drive
Security	
	Kensington® lock support Metal security bar Security mounting holes
Operating System Compatibility	
	Windows® 8, Windows 7, Windows Vista®, Windows XP SP2 Mac OS® X 10.5.x, 10.6.x and 10.7.x
DIMENSIONS (W X D X H)	
Open	210 x 312 x 477 (W x D x H)
Closed/Folded	367 x 122 x 120 (W x D x H)
Weight	3 kg
APPLICATION SOFTWARE	
Language	13 languages
Functions	
	Annotation, Edit, Preview, Video capture, Still image capture, Burst-capture, Time-lapse, Web upload, 1 File management
Saving Format	
	Still Image: JPG, BMP Video (Windows): WMV, MPG, AVI Video (Mac): MOV
WHAT'S IN THE BOX	
	DC-20 document camera, AC power adapter with cord, USB cable, application software CD, remote control, (2) AA batteries, VGA cable, microscope adapter, User's Guide CD, Quick Start guide

1 Direct upload feature available on PC only.

2 SD card not included.

3 Microphone input supports electret condenser microphones (ECM) only.

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