SMART Document Camera 650
Get hands-on with digital learning

SMART®

The SMART Document Camera 650 connects digital learning to the physical world. This easy-to-use 4K Ultra HD visualiser captures live video and images directly to the SMART Board® interactive display, SMART Notebook® software, or your desktop. The SDC-650 is a fully UVC-compliant camera with built-in microphone that can be used as a high-quality webcam with SMART Board displays, keeping the continuity of a classroom experience even while video conferencing.

Get engaging

Engage students with dynamic multimedia lessons and rich Ultra HD instruction for every grade and subject area.

Get connected

Connect digital learning to the physical world. Digitally capture and share hands-on teaching to the SMART Board for high quality instruction, even while video conferencing.

Get Simple

Do more in the classroom with a document camera that's easy to use in flexible and diverse classroom configurations.

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Key Features

Document Camera 650
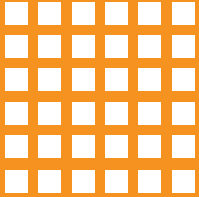
x 230
Total Zoom

HDMI

Foldable Arm

13 Megapixels

5 Year Warranty
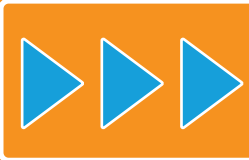
Microphone

Android compatible

Dual Band Wi-Fi

4K 60FPS

Rechargeable Li-ion Battery

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Product Specification

Document Camera 650

Function

Brightness	Automatic/Manual
White Balance	Automatic/Manual
Contrast	Automatic/Manual
Exposure	Automatic/Manual
Image Rotation	0° - 90° (rotate by camera head)
	0° - 180° (using document camera software)
Image Modes	Normal, High Frame, High Quality, Microscope,
Image Effects	Infinity, Macro
	Black and white, Negative, Colour
Image Freeze	Yes
Lighting	Built-In LED
Mic	Built-in Mic
Wi-Fi streaming	1080p @30fps, up to 4K @ 30fps
Wireless Modes	P2P1/WiFi/Miracast
Image/Video recording	Yes

Compatibility

	Mini-DIN Slot (Available with RS-232 only)
Wireless network	802.11a/b/g/n/ac
Dual Band	2.4 GHz/5GHz
Wireless sercurity	Supports WEP,WPA/WPA2-PSK,
	WPA/WPA2-Enterprise (EAP-PEAP, EAP-TLS)
Miracast support	Yes
UVC compliant	Yes
Software	SMART Notebook 20.1 or later
	SMART Document Camera 650 software

Image

Sensor	1/3.2" CMOS
Pixel Count	13 megapixels
Effective pixels	Horizontal: 3840
Frame rate	Vertical: 2160/60fps
	Maximum 60 fps
HDMI Output Resolution	3840 x 2160, 1920 x 1080, 1280 x 720
USB Output Resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360,
	2560 x 1920, 2048 x 1536, 1600 x 1200, 1280 x 960,
	1024 x 768, 640 x 480, 1280 x 1024, 1280 x 800,
	320 x 180, 320 x 240
WiFi streaming resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360,
	1280 x 960, 1024 x 768, 640 x 480, 1280 x 1024,
	1280 x 800

Optics

Zoom	Total 230x max (10x Optical + 23x Digital Zoom
Focus	Automatic/Manual (via remote control or
	control panel)
	Automatic manual/area (via document camera
	software)
Shooting Area	480mm x 345mm @ 470mm

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Product Specification

Document Camera 650

Inputs	Quantity
Power DC 5V	1
HDMI	1
USB 2.0 Type A3	1

Outputs

HDMI	1 x 4K @ 50 Hz/60Hz, 1080p @ 50 Hz/60 Hz, 720p @ 50 Hz/ 60Hz
USB mini-B	1
USB 2.0 Type A5	1

Power

Power source	100-240 V (AC) 50 - 60Hz
Power supply	DC 5V, 3A
Internal Battery	Li-ion internal (3.6 V/6800 mAh)
	- Charge Time with power off: 3 hours
	- Charge time with power on: 7 hours

Warranty

Equipment	Five-year limited equipment warranty
Battery	One-year limited battery warranty

Storage and Operating requirements

Power Consumption at 25°C (77°F)	Maximum: 13.7W (Lamp on, charging), 11W (standby, charging), 8.7W (Lamp on, fully charged), 7.7W (Lamp off, fully charged)
Operating temperature	0°C - 35°C (32°F - 95°F)
Storage temperature	-20°C - 60°C (-4°F - 140°F)
Humidity	30% to 85% relative humidity, non-condensing

Certification and compliance (partial)

U.S./Canada	FCC, ISED, CONEG Packaging, Proposition 65
EU/EEA/EFTA/UK	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Bateria, WEEE, Embalaje, POP
EAEU	EAC
Performance Standards	HDMI, USB
Other	Contact your reseller of sales representative

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Product Specification

Document Camera 650

Dimensions and weights

Note	All dimensions are ± 0.3cm (1/8")
	All weights are ± 0.9kg (2lb)
Dimensions	**Set up**
	15.9 cm W x 54.6 cm H x 58.7 cm L
	(6 1/8" x 21 1/2" x 23")
	Folded
	15.9 cm W x 7.6 cm H x 36.4 cm L
	(6 1/8" x 3" x 14 1/8")
Weight	2.6kg (5.7lb)

Shipping Dimensions	45.5 cm W x 27 cm H x 17.5 cm L
	(18" x 10 1/2" x 6 7/8")
Shipping Weight	3.7kg (8lb)
VESA Mount	M4, 75 x 75 mm

What's in the box?

- Power adapter and AC cord
- Remote control
- AAA batteries
- WiFi Dongle
- Anti-glare sheet
- Illustrated installation instructions

54.6 cm H

(21 1/2")

58.7 cm L

(23")

15.9 cm W

(6 1/8")

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