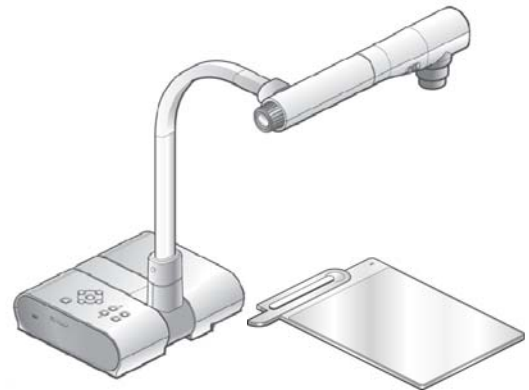


SMART Document Camera

Specifications – Model SDC-280

Physical Specifications

Size	
Set up	16 1/4" H x 14 5/8" W x 16 1/4" D (35 cm x 37 cm x 41.2 cm)
Folded	17 1/2" H x 7 3/4" W x 10" D (44.5 cm x 19.5 cm x 25.5 cm)
Presentation Stage	9" x 12" (23 cm x 30 cm)
Weight	6.4 lb. (2.9 kg)



All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Standard Features

Image Pick-up Device	1/3" progressive scan CCD; 850,000 pixels
Effective Pixels	1024 (H) x 768 (V)
Frame Rate	Maximum of 20 frames per second
Resolution RGB Output	600 (H) x 600 (V) TV lines
Video Output	400 (H) TV lines
Zoom	Powered, 5.2x optical, 8x digital
Lens	F2.8 to 3.2, f = 3.85 mm to 20.02 mm
Shooting Area	Max. 16 7/8" x 12 1/2" (426 mm x 317 mm) Min. 3 3/4" x 2 3/4" (94 mm x 71 mm) for 17" document
Control Panel	Power, PC, Camera, Menu, Image Save and Brightness buttons
Focus	Auto/Manual (powered)
Brightness Control	Auto (level control provided)/Manual (powered)
Power Consumption	9 W
Power Source	100 VAC–240 VAC, 50/60 Hz
AC Adapter	12V DC, 2.0A
Documentation	Installation and user's guide
Certifications and Compliance	CE, FCC, ACPEIP (China RoHS), RoHS (Europe), WEEE
Lighting	LED illumination lamp
Security	Kensington Security slot

Standard Features

Cables	4' 11" (1.5 m) Power cable (country specific) 5' 10" (1.8 m) USB cable 6' 6" (2.0 m) RGB cable
Software	SMART Notebook software included. See the SMART Notebook software specifications for a complete list of system requirements. Software upgrades are available at www2.smarttech.com/st/en-US/Support/SBS/ .
Warranty	Five-year limited equipment warranty. See warranty documentation for details.
Also Includes	Presentation stage, magnetic sheet, anti-glare sheet (A5 size), dust cover
Optional Accessories	USB-XT 16' (5 m) USB active extension cable CAT5-XT USB to Cat 5 cable extender set, includes two 6' (1.8 m) USB cables

User Interfaces

Controls	White balance (Auto/Push Set/Manual) Pause mode Free-stop arm 5.2x optical zoom 8x digital zoom
SMART Notebook Software 10 or Later via USB	Screen capture Image magnification Image brightness Image focus
OSD (On-screen Display) via RGB Cable	Color/black and white selection Gamma adjustment (graphics mode only) Edge enhancement (graphic mode only) Negative/positive conversion Image rotation (0°, 180°) Text mode State presetting (up to four user settings) Microscope viewing mode
Input/Output Connections	RGB output – XGA (1024 x 768 at 60 Hz) Video output (composite) RGB input USB B port SD card slot LED illumination lamp
Microscope Interface	Direct interface with optical microscopes less than 13 1/10" (33.3 cm) high

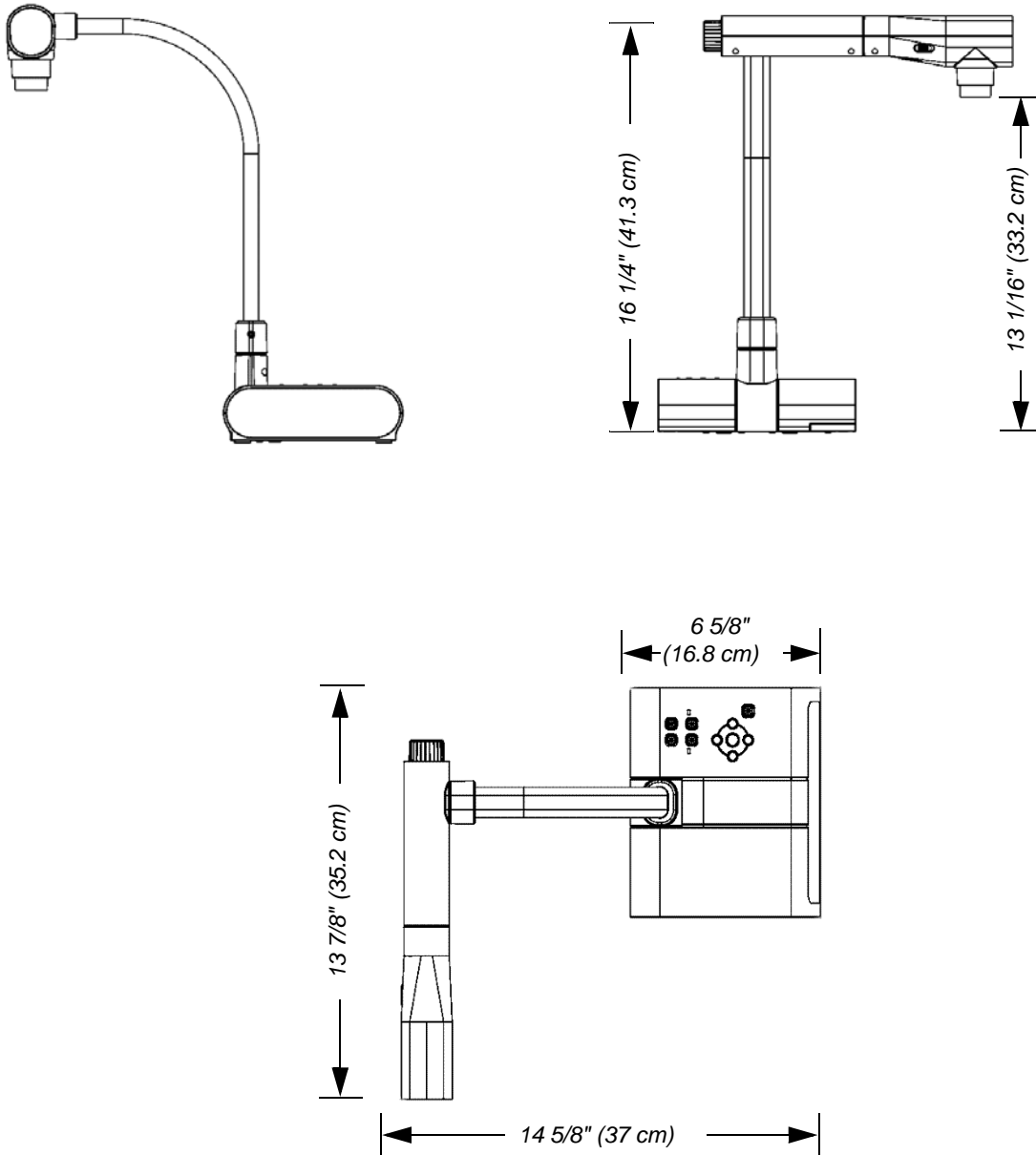
Operating Specifications

Operational Range	Temperature: 32°F–104°F (0°C–40°C) Humidity: 30%–85% humidity, no condensation
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SMART Order Number

SDC-280	SMART Document Camera 280
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Physical Dimensions



www.smarttech.com/support www.smarttech.com/contactsupport
Support +1.403.228-5940 or Toll Free 1.866.518.6791 (U.S./Canada)

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