

X2000-HD Videoscope



Tungsten Braid Tube



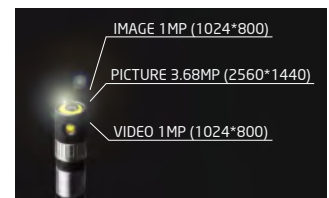
- Tube rigidity (35 cm)
- Tip temperature resistance 100°C
- Smooth Lock and move

X2000



- 7" IPS TFT LCD
- HDMI / WiFi Video output
- High temperature warning
- White balance
- File management (user define folder)

Image quality



Still image resolution

- S-HD: 2560x1440

- HD: 1280x720

Video resolution: 1920x1080

Wi-Fi / HDMI Video Output



Wi-Fi



HDMI



USB Type-C



Trolley Case



Storage Reel



X2000	
Display	7" LCD, Resolution 1024x600
Power Supply	AC adapter 100V~240V, 12V 2.5A. 50-60Hz
	BATTERY Rechargeable Li Battery 3.6V 9800mAh, approximately operation time: 5hrs, charging time: 3hrs.
Video Output	HDMI TYPE D; HDMI 1.4 transmitter with 3D format and CEC support
	USB USB TYPE C, supporting USB full-speed and high-speed data transmission
	Wi-Fi IEEE802.11B/G/N
Operating temperature	In air 0~45°C with AC power adapter: 0~40°C charging temp: 0~45°C
Drop resistance	1m
Relative humidity	Max 95% non-condensing
Dust proofing and water proofing	IP 57
Insert Tubes interchangeability	6.0mm HD series; MX 3.9mm series
Software Features	
Image features	Digital zoom 3X, 10 steps brightness control
Sharpness control	Clarity-on/off
Annotation	10 text annotation (24 characters)
Timestamp / watermark	for snapshot / video recording (on/off)
Image management	User define pic / video folder available
Image display functions	Light boost, light off, mirror, grid, compare, wireless, particle free, dual view, light direction, negative, auto white balance
White balance	- Manual adjustable (default, warm, cold, custom) - Auto calibration
Recording Management	
Storage media	SDHC up to 32G
Overlay	YY/MM/DD h:m, battery capacity
Thumbnail image display	9 grids album mode
Still image	Resolution 2560x1440 (S-HD); 1280x720 (HD)
	Recording format jpg
Video	Resolution 1920x1080
	Recording format .mov / H.264
	Audio input Built-in microphone (on/off)
Frame Rate	30FPS

6.0mm 360 Articulation Probe	
Joystick console Dimensions (WxDxH)	139.4 x 193 x 84.2mm (w/o SR and insert tubes)
Net weight	2m:700g / 3m:866g (approximately)
Joystick console buttons	Brightness+, Brightness-, snapshot/ record
Lock and move	Lock/ unlock switch on console
Probe head diameter	6.0mm
Probe length	2m / 3m
Probe head material	Stainless Steel
Probe material	Tungsten braid
Probe head length	19.3mm
Direction of View	Front view
Field of View (FOV)	90°
Depth of Field (DOF)	10mm~100mm
Illumination	Front/ Side LEDs
Articulation angle (up/down/right/left)	2m, 3m full ways ≥120°
Operating temperature	In air: -10~100°C In water: 10~30°C
Dust proofing and water proofing	Joystick console: IP 54 Insert Tube: Under water 1m for 30 minutes
Relative humidity	Max 95% non-condensing
Liquid resistance	Operable when exposed to machine oil, light oil or 5% saline solution
Accessories	
HDMI cable (AV-out)	1.8m, HDMI 1.4a, TYPE D (Micro HDMI)
USB cable (data transfer)	1m, type C to standard type A
Trolley case	HEPE EVA with storage reel
SD card	16G
DC power a adapter	100V~240V, 12V 2.5A. 50~60HZ
DC-in cable	1m, USB-DC jack
Rigid sleeve	Grip material: Rubber/ Aluminum/ plastic Tube material: Stainless Steel
	for 6.0mm probe: OD: 8mm / ID: 7mm Protection ring: OD: 10mm extension joint ring: OD: 11.2mm
Side-view mirror	6.0mm
Shoulder strap	Polyester
Hand strap	Polyester
Sun Visor	Steel / Plastic