

X2000



| | | |
|----------------------------------|-------------|---|
| Display | | 7" LCD, Resolution 1024x600 |
| Power Supply | AC adapter: | 100V~240V, 12V 2.5A. 50-60 Hz |
| | BATTERY | Rechargeable Li Battery 3.6V 9800mAH, approximately operation time: 4hrs, charging time: 2.5hrs. Quick charge: 12V, 2A approximately 2hrs (80% capacity) |
| 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 |
| | WiFi | 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 |



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| 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 |



| Accessories | | |
|---------------------------|--|--|
| HDMI cable (AV-out) | 1.8m, HDMI 1.4a, D TYPE (Micro HDMI) | |
| USB cable (data transfer) | 1m, type C to standard type A | |
| trolley case | HDPE EVA with storage reel | |
| SD card | 16G | |
| DC power adapter | 100V~240V, 12V 2.5A. 50-60 Hz | |
| DC-in cable | 1m, USB-DC jack. | |
| Rigid Sleeve | Grip material: Rubber/Aluminum/plastic Tube material: Stainless Steel | |
| | for 6.0mm probe: | for 3.9mm probe: |
| | OD: 8 mm / ID:7mm Protection ring: OD: 10mm extension joint ring: OD: 11.2mm | OD: 6mm / ID :5 mm Protection ring: OD: 8mm extension joint ring: OD: 10mm |
| | | |
| side-view mirror | 6.0mm | |
| Shoulder strap | Polyester | |
| Hand strap | Polyester | |
| Sun Visor | Steel/Plastic | |



6.0mm 360 Articulation Probe



| | |
|---|---|
| Joystick console Dimensions (W x D x H) | 139.4 x 193x 84.2 mm (w/o SR and insert tubes) |
| net weight | 2m: 770g / 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 $\geq 120^\circ$ |
| 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 |



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