Ningbo Honyu

Model :HMX3000 3D Measurement Industrial Videoscope

The World's First Dual-view 3D Measurement Videoscope

FASTER. EASIER. SMARTER.

The algorism of 3D geometry is fine developed to produce reconstruction image for all measurement applications.Snap, Reconstruct & Measure in 10 Seconds.In simple 3 steps, you can generate a detailed 3D reconstruction without any complex setup or tedious procedures.Simply capture and process in less than 10 seconds.

X3000 Base Unit / Monitor

Dimension	L:355 W:216 H:214 (mm)
Weight	2200 g
water proof	IP 54
Display	above 7" LCD monitor with full touch panel
I / O Port	Power button
	Micro SD memory card slot
	USB Type-C (data transmission)
	Mini-HDMI (AV Output)
	Reset button (pin push)
Display Extension	HDMI / USB-C to +7" monitor
Tip Temperature warning	Low / Middle / High warning on screen display
Power indicator	0~100% indicator on screen display
Microphone	Built-in (on / off switch by setting menu)
Memory media	External Micro-SD card. Up to 128 GB
System languages	30 languages with user interface context

Battery

Dimension	L:125 W:114 H:58 (mm)
Weight	520 g
Charging time	4.7-4.33hrs (2.5A-3A)　*Power adaptor: output 45W, 3A
Discharging time	Typical 6 hours operation
LED Indicators	Red: charging / Green: full charged / Flashing: Abnormal

Operating Environment

System Operating Temperature	-20℃~40℃ with AC adapter
Tip Operating Temperature	-10℃~100℃ in air 10-30℃ in water
Storage Temperature	0℃~60℃
Battery Charging Temperature	0℃~45℃

Image functions

WDR (Wide Dynamic Range)	Software merge 3 pictures in 1
Negative	High contrast film effect
Rotation	90-180-270 degree rotation of the image
Compare	Select any saved image to compare with live view image
Annotation	Text and hand draw remarks on saved image (English letters and symbols)
Watermark	Fixed Mitcorp watermark on image
Tag	Editable preset tag text on still images (English letters and symbols)
Image Adjustment	Sharpness / Contrast / Saturation / White Balance

File Management Functions

Gallery playback	Android based APP. Grid view / List view / File filter.
Create / edit folder	Editable preset for saving images
Create / edit filename	Editable prefix text for saving images

Package / Accessories

HDMI cable (AV-out)	1.5 m, HDMI 1.4a, TYPE A to TYPE D (Micro HDMI)
USB cable (data transfer)	1 m, TYPE C to TYPE A
Carry case	Airtight trolley case
Micro SD card	Maximum 128G
Battery	DC output 7.8V, 9800mAh*1 sets
DC power adapter	USB PD 45W with Cable
Rigid sleeve	Detachable hand grip (*1 pcs); 45 cm stainless steel extension poles (*2 pcs)
Centering Devices (Optional)	O.D.: 18 mm*1, 38 mm*1 65 mm*1

Regulatory

Basic safety	CE / FCC
EMC	EN55032 / 24 , part 15B(ITE)
Environmental	WEEE / RoHS/REACH / CA65 / Conflict Minerals
Battery	UN38.3 (1.2 m drop / 3 m stacking / test summary) ˋ PSE ˋ IEC62133 ˋ BSMI ˋ CCC

Ningbo Honyu