MEIJITECHNO

HD-MT15UWF

15" HDMI Monitor, USB 2.0 WiFi Camera for Meiji Techno MT Series

HD-MT15UWF: Integrated 15" HDMI monitor, USB 2.0, WiFi. Includes USB Mouse/Keyboard HDMI Port with software for MT Series, dovetail mount. Can connect to PC/laptop. Not MAC compatible.

KEY FEATURES

- Perfectly compatible with three mainstream systems of Windows, iOS and Android.
- The device is equipped with an all-in-one 15.6-inch 100% color gamut and ultra-high resolution 4K screen, and with built-in deeply customized operating system.
- It comes with imaging APP, when starting up,it will connect with microscopic live image instantly and automatically.
- Embedded with 50:50 splitting prism , without destroying the original optical system.
- Built-in high-power reduction lens for large field of view.
- Accurate and simple focusing with screw rod, to realize parfocality.
- 32GB RAM ,support USB flash disk to export picture, video data.
- 1080P HDMI output to monitor, TV, projector.
- The USB ports can connect to mouse,keyboard, convenient for measurement and text input.
- Allows to use mobile phone or tablet to scan the dedicated QR code for wireless point-to-point connection to share live imaging.
- Connect to PC through WiFi.

SPECIFICATIONS

Physical Pixel	12.0MP
Sensor model	Sony IMX226 CMOS
Exposure Mode	Roller shutter exposure
Highest resolution	4000x3000 (12,000,000)
Sensor Size	1/1.7"
Pixel Size	1.85µm×1.85µm
Dynamic Range	>80dB
SNR	≥50dB
Spectral response	380–650nm
Exposure	Real-time auto, single auto, manual adjustment
White balance	Real-time automatic, single automatic, manual R B adjustment
Preview resolution	4000×3000@15fps 3840×2160@25fps
Record format	Snapshot Format: JPG, BMP, PNG, TIFF Resolution: 4000×3000 Record Format: MOV Resolution: 4000×3000@15fps 3840×2160@25fps
HDMI output resolution	Auto-adaptive display, up to 1920 × 1080 P60
Supporting protocol	5G WiFi IEEE 802.11ac
Working frequency range	5.180-5.825GHz
PC software	KoPa Capture
APP software	KoPa WiFi Lab
Product size (L×D×H mm)	370 x 295 x 288
Box size (L×D×H mm)	375 x 175 x 250
Net weight/unit(g)	2080

System Requirements for Connection to

PC Work Mode

- Windows 7 (64 bits), Windows 8 (64 bits), Windows 8.1 (64 bits), Windows 10 (64 bits)
- Dual core 3.0 GHz or higher CPU
- 8G RAM or more
- At least 10 GB available hard-disk space
- 1000Mbps/100Mbps compatible with network cable interface

System Requirements for HDMI Work Mode

- The monitor has an HDMI TYPE A interface.
- The display supports up to 3840x2160 P60 input
- Display HDMI interface support hot plug

System Requirements for WiFi Work Mode

- 8.0 and later version is supported for iOS system
- 5.0 and later version is supported for Android system
- Wireless network hardware must support 802.11n/ac protocol.

All-in-one Smart Displayer camera 15.6" screen Parameters	
Effective area size	344.2176mm (horizontal) x 193.6224mm (vertical)
Number of pixels	3840 (horizontal) x 2160 (vertical)
Pixel density	283
Pixel arrangement	RGB is arranged vertically
Display number of colors	16.7M (8bit)
Color gamut range	100% (Adobe)
Surface treatment	Steel processing
Surface hardness	3H
Viewing angle range	178° horizontal, 178° vertical
Contrast	1200
Brightness	425cd/m2 (Five-point average)

Screen can be flipped up and down at 90°

wo-axis adjustment for optimal vision and worry-free storage.

Reset hole
Power on-off
WiFi indicator
Headphone and microphone interface
Standard USB2.0 interface
POE in
Power in
Standard USB3.0 interface
Standard USB2.0 interface
HDMI out
Focusing with screw rod