MEIJITECHNO

HD-UWF

USB 2.0 and WiFi Camera for Meiji Techno MT Series

HD-UWF: Integrated Wifi, USB 2.0 Camera for Meiji Techno MT Series with dovetail mount for MT series software. Connects via WIFI or USB 2.0 to PC/laptop. Not MAC compatible.

KEY FEATURES

- Perfectly compatible with three mainstream systems of Windows, iOS and Android.
- Alternative through WiFi or USB to connected to PC directly.
- 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.
- Allows to use mobile phone or tablet to scan the dedicated QR code to share live imaging.

Specifications

Physical Pixel	8.0MP
Sensor model	Sony IMX334 CMOS
Exposure Mode	Roller shutter exposure
Highest resolution	3480x2160 (8,294,400)
Sensor Size	1/1.8"
Pixel Size	2.0µm×2.0µm
Dynamic Range	72dB
SNR	≥56dB
Spectral response	380–650nm
Exposure	3.9ms–320ms, Automatic and manual
White balance	Real-time auto, single auto, manual adjustment
Preview resolution	USB mode: 30fps@3840x2160, 2592x1944, 1920x1080, 1024x768, 640x480 WiFi mode: 30fps@3840x2160, 2592x1944, 1920x1080, 1024x768, 640x480
Record format	Snapshot Format: JPG, BMP, PNG, TIFF, PDF Resolution: 3840x2160, 2592x1944, 1920x1080, 1024x768, 640x480 Record Format: MJPG format AVI file Resolution: 30fps@1920x1080, 1024x768, 640x480
Power consumption	USB: DC 5.0V 500mA WiFi: DC 5.0V 1500mA
Supporting protocol	5G WiFi IEEE 802.11ac
Working frequency range	5.180-5.825GHz
Product size (L×D×H mm)	180×100×165
PC software	KoPa Capture
APP software	KoPA WiFi Lab
Box size (L×D×H mm)	250×155×90
Net weight/unit(g)	1037

System Requirements under USB Work Mode

- Windows 7 (64 bits), Windows (64 bits), Windows 8.1 (64 bits),
Windows 10 (64 bits)
- Dual core 3GHz or higher CPU
- USB 2.0 high-speed interface or USB2.0 compatible interface
- At least 10 GB available hard-disk space
- 8G or more memory
- DVD-ROM driver (only needed when installing software)

System Requirements under WiFi Work Mode

- 5.0 or above version for Android system.
- 8.0 or above version for IOS system.
- Wireless network hardware must support the 802.11n/ac
protocol (5G mode).