



HD-MTU4K

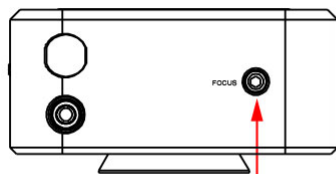
4K, 8.0MP USB 2.0 Camera for
Meiji Techno MT Series



HD-MTU4K: Integrated 4K, USB 2.0 camera for Meiji Techno MT Series , includes dovetail mount, software, 8MP and connects to PC or laptop. Not MAC compatible.

KEY FEATURES

- 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.
- USB high speed video transmission.
- Rich PC software functions.
- Sturdy aluminum case.
- Ultra high cost performance.



Focusing with screw rod

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
Product size (L×D×H mm)	180×100×50
PC software	KoPa Capture
Box size (L×D×H mm)	250×155×90
Net weight/unit(g)	978

System Requirements under USB Work Mode

- Windows 7 (64 bits), Windows 8 (64 bits), Windows 8.1 (64 bits), Windows 10 (64 bits)
- Dual core 3 GHz 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)