Moticam **4000**
HDMI & USB MultiPort

SAP Code	1100600101522
Sensor	IMX334
Sensor Size	1/1.8"(8.86mm)
Imaging Area	7.68 x 4.32mm
Capture Resolution	8MP
Pixel Size	2.0 x 2.0μm
Scan Mode	Progressive
Shutter Mode	Rolling Shutter
G Sensitivity Dark Signal	505 mv with 1/30s0.1 mv with 1/30s
Exposure Time	0.04~1000ms
Operating Temperature	From -10 to +50 Degrees Celsius non condensing
Operating Humidity	30~80%RH
Lens Mount	C-Mount
Software	Motic Images Plus 3.1 for Windows/Mac OS
Package Includes	12V Power Adapter, CS Ring, Motic 4-dot Calibration Slide, HDMI Cable, Manual, 12mm lens, Adapter φ30/φ38, Macro Tube

INTERFACE & BUTTON FUNCTIONS

USB Mouse	USB Mouse Input
USB Video	USB Video Output
USB	Data Storage
HDMI	HDMI Output
DC12V	DC12V Power in
SD	SD Card Slot
ON/OFF	Power On/Off Switch
LED	Power Off Red,Power On Blue

SPECIFICATION FOR HDMI OUTPUT

UI Operation	With USB Mouse
Image Capture	JPEG/TIFF Format with 4K(3840*2160) Resolution in SD Card
Video Record	4K(30fps@3840*2160) H264/H265 encoded MP4 file in SD Card
Camera Control Panel	Including Exposure, Gain, White Balance, Color Adjustment, Sharpness and Denoising Control
Toolbar	Including Zoom, Mirror, Comparison, Freeze, Measurement, Cross, Browser Function
Max. frames per second (fps*)	30fps@3840*216030fps@1920*1080

SPECIFICATION FOR USB OUTPUT

UI Operation	Motic Image Plus 3.1
White Balance	Auto White Balance
Color Technique	Ultra-FineTM Color Engine
Recording System	Still Picture or Movie
Max. frames per second (fps*)	20fps@3840*2160
PC Requirements	CPU: Intel Core2 2.8GHz or Higher Memory: 8GB or More Display: 19" or Larger Operating System: Windows 10/Mac OS X/Linux

*Frames per second under optimal lighting conditions and in compliance with computer technical requirements.