



**Model Name:** Tucsen HD LITE

**Description:** High-End Microscope Camera with HDMI and USB Interface

## Technical Specifications

<b>Preview/Capture resolution (pixels)</b>	1920x1080 / 2592x1944
<b>Signal type output</b>	HDMI
<b>Signal type output (additional)</b>	USB 2.0, SD card
<b>Sensor and pixel size</b>	1/2,5"
<b>Sensor type</b>	APTINA MT9P031
<b>Frame display rate at full resolution (fps)</b>	15 (HDMI mode, 1920x1080), 15 (USB mode, 1920x1080)
<b>Frame recording rate at full resolution (fps)</b>	15 1080p (SD card or PC)
<b>Recording location</b>	SD card (HDMI mode), PC (USB mode)
<b>On-board memory</b>	-
<b>External memory</b>	SD card
<b>External power</b>	12V DC
<b>Connection</b>	Standard C-mount
<b>Exposure time</b>	0.001 sec—10 sec (automatic and manual)
<b>System requirements (USB mode)</b>	Windows XP and above
<b>System requirements (HDMI mode)</b>	Monitor with HDMI input port
<b>Functions of the on-screen menu</b>	Recording of photos and videos, zoom in/out, image mirroring, image and video gallery with playback capability direct from the camera to the monitor



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## Package Contents

Camera, 220V/12V DC power supply (EU), HDMI- and USB cable, USB mouse, ISCapture for Windows (CD, English). Optional available: c-mount to 23/30/30,5 mm adapters and calibration sheets

## Special Features



**Build-in mouse control:** the user controls the on-screen menu in HDMI mode through a USB mouse connected directly to the back of the camera.