

Special vandalproof - 2MPixels - waterproof

Heavy vandalproof camera - Waterproof - Designed for installation in bus, garages, parkings, lift, ... - 2MPixels - 1600x1200@12ips - MPEG-4, MJPEG



Manufacturer: Vivotek

Reference:MD7560

Price: 580,80€

Description:

[Documentation MD7560 .PDF](#)

Description camera MD7560

VIVOTEK MD7560X is a compact, 2-megapixel network camera geared toward transportation applications such as buses, trains, and other vehicles. With full [EN50155](#) compliance & IP67-rated design, the camera can withstand shock, vibration, humidity, dust, and temperature fluctuations, maintaining stable and reliable video during vehicle movement.

Furthermore, the [vandal-proof](#) metal housing effectively provides robust protection from vandalism. As such, the combination of high resolution imaging and protective housing endows the MD7560X with the rugged reliability required to maximize passenger safety and optimize mobile surveillance.

By utilizing high definition 1600x1200 resolution, the MD7560X can deliver extremely clear and detailed images, achieving accurate identification of people or objects with ease. Video footage of in-vehicle passenger activities or vehicle accidents captured with this camera can thus be used

for post-event forensic evidence.

With the [tamper detection](#) feature, the MD7560X becomes a truly robust and intelligent camera that keeps security staff notified once it suffers video loss from being blocked or spray-painted. [PoE](#) (Power-over-Ethernet) also allows the camera to be operated and powered with a single Ethernet cable, giving greater ease of installation. In order to facilitate on-board storage and data portability, the camera is also complete with a MicroSDHC card slot for local recording.

The MD7560X also offers a broad spectrum of advanced features, including [QoS](#) for optimized bandwidth efficiency, IPv6 for next generation networks, temperature alarm trigger, [HTTPS](#) encrypted data transmission, 802.1X authentication for secure network protection, and 32-CH ST7501 recording software.

2-megapixel CMOS Sensor EN50155 Compliance for Professional Mobile Surveillance Wide Angle Fixed Lens Real-time MPEG-4 and MJPEG Compression (Dual Codec) Multiple Simultaneous Streams Video Cropping for Bandwidth Saving ePTZ for Data Efficiency Temperature Alarm Trigger Tamper Detection for Unauthorized Changes IP67 rated, Tamper- and Vandal-proof Housing Built-in 802.3af Compliant PoE Built-in MicroSD/SDHC Card Slot for On-board Storage Automated system, operated in real time, fully embedded into VIVOTEK MD7560 Easy to install and setup Leading digital image processing minimizes shadow and reflection problems Lens f=2.8 mm

F 2.0

Board lens

Fixed Angle of View 98° (horizontal)

73° (vertical)

122° (diagonal) Shutter Time 1/5 ~ 1/40,000 sec Image sensor 1/3.2" CMOS in 1600x1200 Resolution Minimum Illumination 0.6 Lux / F2.0 (

typical) Video Compression: MJPEG & MPEG-4

Streaming:

Simultaneous multiple streams

H.264/MPEG-4 multicast streaming

MPEG-4 streaming over UDP, TCP, HTTP or HTTPS

MPEG-4 multicast streaming

MJPEG streaming over HTTP or HTTPS

Supports activity adaptive streaming for dynamic frame rate control

Supports video cropping for bandwidth efficiency

Supports ePTZ for data efficiency

Supports 3GPP mobile surveillance

Frame rates:

MPEG-4: Up to 20 fps at 1280x720, Up to 10 fps at 1600x1200

MJPEG: Up to 30 fps at 1280x720

, Up to 15 fps at 1600x1200 Image Settings Adjustable image size, quality, and bit rate

Time stamp and text caption overlay

Flip & mirror

Configurable brightness, contrast, saturation, sharpness, white balance and exposure

AGC AWB AES

Supports privacy masks

BLC (Backlight compensation) Audio Compression

GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps

MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps

Interface:

External microphone input

Supports audio mute Networking 10/100 Mbps Ethernet, RJ-45

Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS,

SNMP and 802.1X Alarm and Event Management Triple-window video motion detection

1 D/I for external sensor and alarm

Event notification using HTTP, SMTP, or FTP

Local recording of MP4 files

Tamper Detection

Temperature alarm trigger On-board Storage MicroSD/SDHC card slot

Stores snapshots and video clips Security Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

802.1X port-based authentication for network protection Users 10 clients on-line monitoring at the same time Weight Net: 450 g LED Indicator

System activity and network link indicator Power Power consumption: Max. 4.3 W

Power consumption: Max. 7.5 W (with heater) Housing Metal housing for vandal-proof

Weather-proof IP67-rated housing Approvals CE C-Tick FCC LVD VCCI EN50155 Operating Environments Temperature: -25 ~ 50 °C

(-13 ~ 122 °F)

Humidity: 90% Viewing System Requirements OS: Microsoft Windows 2000/XP/Vista/7

Browser: Mozilla Firefox, Internet Explorer 6.x or above

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time: 6.5 or above Installation, Management, and Maintenance Rugged M12 or RG45 connector

Camera angle adjustment:

Tilt range: 90° (0°~90°)

Installation Wizard 2

32-CH central management software

Supports firmware upgrade Applications SDK available for application development and system integration Warranty 24 months Dimensions

Depth: 130mm

Width: 107mm

Height: 47mm

Cable length: 520 mm

Cable diameter: Ø 7.2 mm; Ring: Ø 14 mm

[Link to the product](#)