

DS-TMC407-E**All-in-one E&E machine with capture unit and LCD**

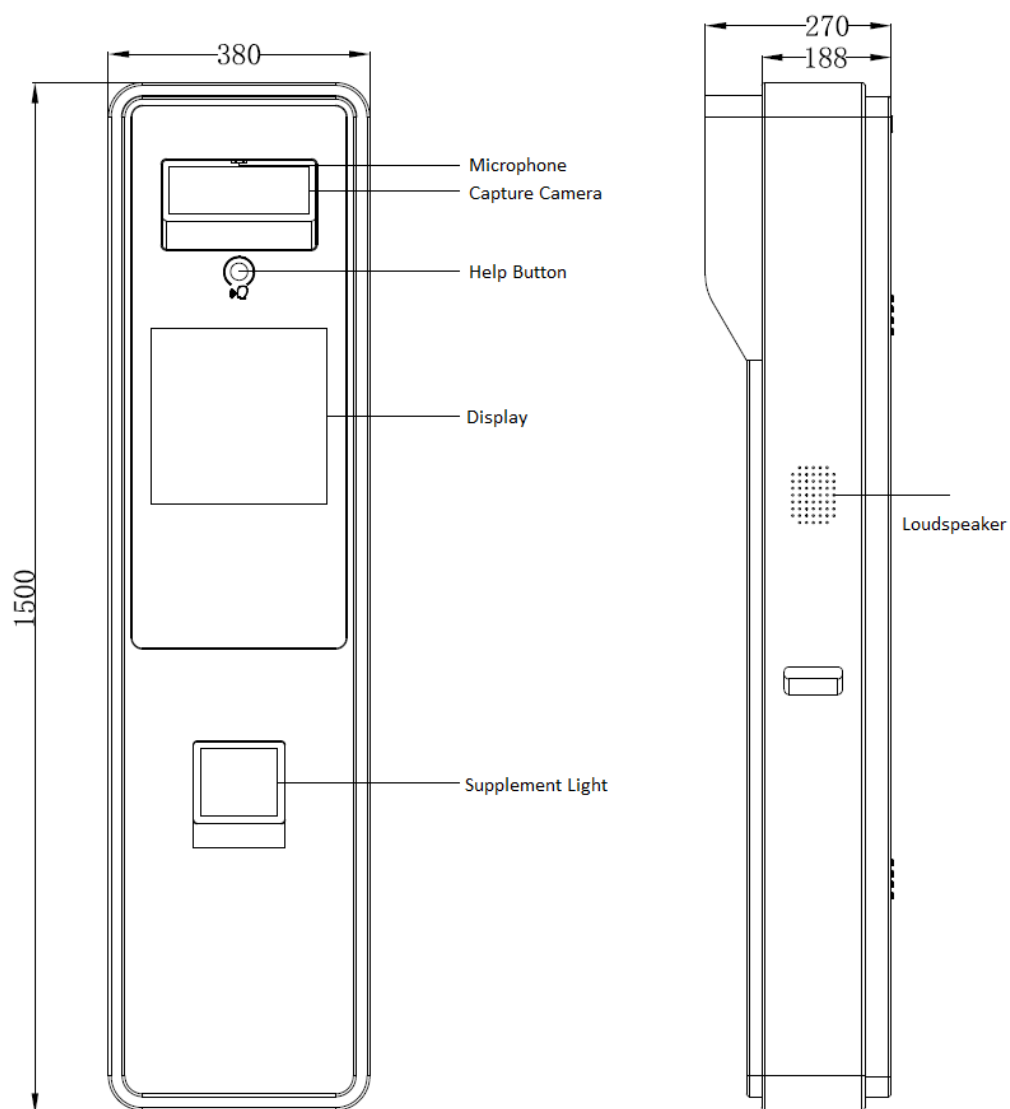
- High definition: 4 MP HD camera with max. 2688 × 1520 resolution and 25 fps frame rate. High quality imaging with 1/3" progressive scan CMOS. 0.022 lux low illumination with clearer imaging at night.
- Highly integrated: The device is integrated with camera, LCD, LED supplement light, lens, pickup, and speaker, which helps to reduce construction and wiring costs. The all-in-one structure brings simple wiring and convenient debugging.
- LCD: 21.5 inch LCD can also play image, video, and advertisement.
- Two-way audio: Supports pressing help button to realize real-time two-way audio with center and remote booth.
- Supplement light: Embedded with 9 bright LED lights, the device has smart supplement light technology, which supports supplement light control according to time and brightness.
- Remote debugging: 3.1 to 6 mm motor-driven varifocal lens, remote debugging is quick and easy.
- Anti-vehicle following mode: Supports anti-vehicle following mode via video and radar/loop. The boom pole can keep rising in vehicle queue scenario to solve the congestion.
- Ingress protection: The surface of the host adopts anti-UV and electrostatic spraying, and the level of dustproof and waterproof meets the requirement of IP45 for outdoor devices.

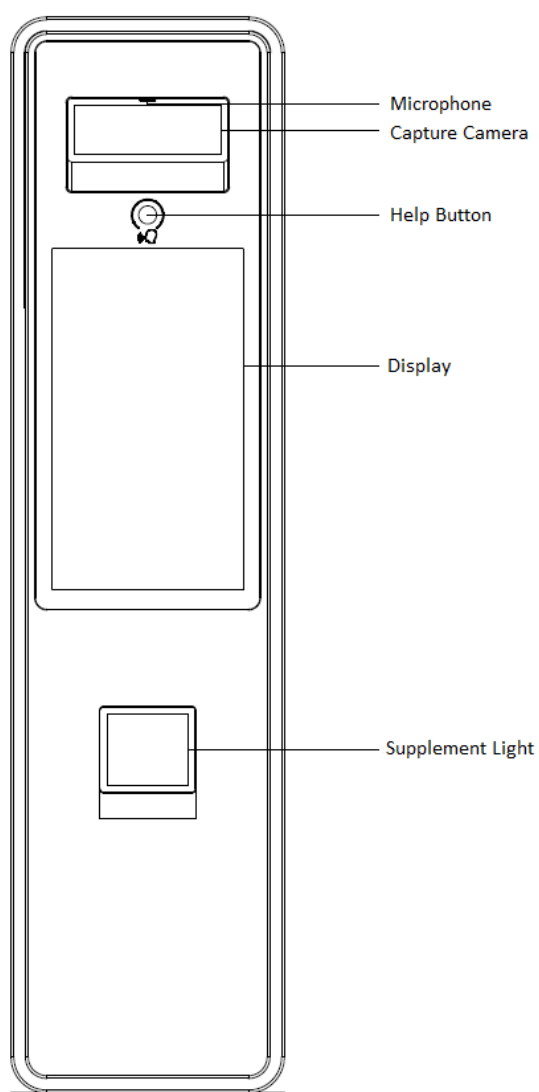
▪ Specification

Main LCD	
Screen Dimensions	21.5 inch
Resolution	1080p
Panel Brightness	1500 cd/m ² (MAX)
Lens	
Lens Type	3.1 to 6 mm varifocal lens, motor-driven lens
Supplement Light	
Supplement Light Type	IR Light, Warm White Light
LED Light Bead	9
Color Temperature	Warm White Light 3000 K
Capture Parameters	
Image Format	JPEG with configurable quality
Capture Resolution	2688 × 1520
Smart Recognition	ANPR, vehicle type recognition, vehicle logo recognition, sub-brand recognition
Image	
Image Settings	Saturation, brightness, contrast, white balance, AGC, and 3D noise reduction can be adjusted via the web browser.
Frame Rate	25 fps @ (2688 × 1520)
Video	
Video Compression	H.264/H.265/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
Network	
Protocol	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP picture upload, ONVIF (PROFILE S, PROFILE G, PROFILE T, PROFILE M)
Security	Heartbeat, password protection, NTP
Camera	
Max. Resolution	2688 × 1520
Sensor Type	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.022 Lux @ (F2.0, AGC ON) B/W: 0.011 Lux @ (F2.0, AGC ON)
Shutter	1/30 s to 1/100,000 s
Day/Night Switch	Supported
IR Cut Filter	Supported
Interface	
Alarm Input	3-ch triggered/alarm inputs
Alarm Output	2-ch relay outputs, supporting rising of barrier gate boom pole
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet interface
Serial Port	1 built-in RS-485 serial port, 1 built-in RS-232 serial port
Smart Function	
Supplement Light Control	Control according to brightness or time
General	
Lightning Protection	Supported
Working Temperature and Humidity	-20 °C to 70 °C (-4 °F to 158 °F); 90% or less (non-condensing)

Power Supply	220 VAC
Power Consumption	85 W (with LCD)
Dimensions	1500 × 380 × 270 mm (59.1 × 15.0 × 10.6 inch)
Weight	37 kg (81.6 lb.)
Weight (with Package)	43.7 kg (96.3 lb.)
Dimensions (with Package)	1650 × 402 × 508 mm (65.0 × 15.8 × 20.0 inch)

▪ Dimension





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