



Wide-Viewing Angle



Connected



2-Channel



Dual SD Storage



OBD Plug & Play



Wake up on demand



CE UK PTCRB

# **VT3600**

#### **Connected 2-Channel Forward-Facing Camera**

The VT3600 is a connected dual-camera system – the forward-facing camera is for the driver's view of the road and the other channel can be used for either driver-facing or to record the side, rear or cargo view. The device supports dual-stream video recording – main stream (HD) and sub stream (SD) – allowing users to simultaneously preview and live stream in a data-efficient way, with full HD (1080P) video being available to download on request. An in-vehicle AHD monitor can be added for side, rear or cargo monitoring.

Dual Micro SD card storage (up to 512GB) offers approximately 36 hours of recording capacity based on 128GB in full HD (2x 256GB/72 hours recording in full HD & 144 hours of recording in SD). A built-in 100Hz G-shock sensor is able to detect poor driver behavior, helping fleet managers to improve road safety and reduce operational risk whilst removing false positives, such as speed bumps and potholes.

### **Key features:**

- 2MP resolution with 143° FOV (forward-facing camera)
- ✓ 4G/LTE module
- Supports up to 2-channel video recording
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- Dual Micro SD card storage
- Powered via OBD plug & play for easy installation
- Supports wake up on demand (power consumption less than 0.1W)



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#### **Specifications:**

System	Embedded Linux
Language	Supports English, Spanish, Portuguese, French, Russian and
	Japanese
Video/Audio Recording	2-channel video (default: 1-channel; extensible: 1-channel AHD)
	1-channel audio input by default. For the extended version, there
	is also a 1-channel audio output
Total Resources	1080P@30fps (front) + 1080P@20fps
Image Setup	Adjustable brightness, chroma, contrast, colour saturation and
	sharpness
Video Coding	H.264/H.265
Audio Compression Standard	ADPCM/G.711/G.726 (default: ADPCM)
CBR/VBR	Supported. VBR or CBR (optional), VBR by default
Audio	Built-in mic
Loudspeaker	Built-in 3W loudspeaker
Sensor Type	1/2.8" 2-megapixel CMOS sensor
Shutter Speed	1/30s-1/100000s
Lens	2.6 mm
	HFOV: 114°
	VFOV: 77°
	DFOV: 143°
Minimum Illumination	Colour: 0.05Lux/F1.2
Lens Mount	MDVR built-in lens
Wide Dynamic Range (WDR)	Digital WDR
<b>Backlight Compensation</b>	Supported
Signal-to-Noise Ratio (S/N)	≥48dB



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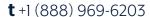
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### **Specifications:**

Micro SD Card	Supports two Micro SD cards (maximum capacity of a single card is 256GB)
Six-Axis Sensor	Supported, Harsh Acceleration, Braking and Cornering
CAN Data Collection	Supported
Port	RS-232 x 1
	IO Port 4-channel input
	CAN x 1
	Mini USB port x 1
WIFI	SupportS 2.4G (IEEE Std.802.11a / IEEE Std.802.11b / IEEE Std.802.11g
	/IEEE Std.802.11n)
4G	Supported
	For North America: EC25AFXGA-128-SGAS
	LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71
	WCDMA: B2/B4/B5
	For Europe and Asia: EC25-EC
	LTE FDD: B1/B3/B7/B8/B20/B28A
	WCDMA: B1/B8
	GSM: B3/B8
	For Latin America: EC25AUXGA-128-SGNS
	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28
	LTE TDD: B40
	WCDMA: B1/B2/B5/B8
	GSM: B2/B3/B5/B8



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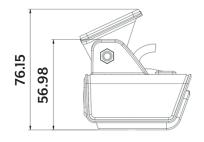


### **Specifications:**

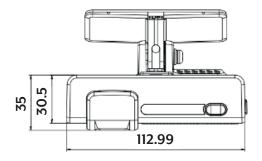
GPS	Supported
	GPS: L1 1575.42MHz
	BDS: B1 1561.098MH
	GALILEO: E1B/C1
	GLONASS: L1OF 1602MHz
	SBAS: WAAS, EGNOS, MSAS, GAGAN
Power Supply	9–36V
Built-In Battery	Not supported
Power Consumption	Typical power consumption < 5 W, maximum power
	consumption ≤ 7 W
Dimensions	4.45 (length) × 2.65 (width) × 2.24 inches
	(height, without bracket)
Weight	720g
Operating Temperature	-40°F – +158°F
Storage Temperature	-40°F – +185°F
Humidity	-15% – 90%

#### **Dimensions:**

4.45 inches (L) × 2.24 inches (H, without bracket) × 2.65 inches (W)







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