

VoltView Payment Terminal For EV Charger



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VoltView is an industrial-grade smart HMI/Payment Terminal for EV chargers to equip them with tap-to-charge feature enabling open/close loops payments. It features a high-performance 12.3" multi-color display with IK10 touch panel. Built for AC and DC environments, mounting-ready, plug-and-play Voltview, provides real-time visibility, OCPP integration, interactive GUI, onboard camera and much more for your EV charging operations.



Real Time Visibility



Vandal Proof



High Brightness Touchscreen

12.3"

DISPLAY

Touch Screen with IK10 glass panel

EMV

PAYMENTS

Open loop/Close loop Payment Support

12 MP

CAMERA

OmniVision Camera with video modes

General Specifications

Processor	ARM Quad core processor with 1.6 GHz operating frequency
RAM	4 GB
Memory	8 GB
Interface	1 x USB Type C (OTG), 1 x RS232, 1 x UART Debugging, 1 x RS485, 1 x Ethernet, 1 x SDCard, 1 x CAN (Optional)
Display	12.3 Inch Screen (MIPI DSI Display - 1280 × 720 px)
Touch	Capacitive Touch Screen with IK10 glass panel
Communication	1 x WiFi (2.5GHz / 5.0 GHz)
Software / OS	Linux
Payment Schemes	EMV contactless, Discover, JCB, Interac, Apple Pay, Google Pay, Diners Club, Union Pay, MasterCard, Visa, Samsung Pay
Payment Reader	Contactless ISO14443 A & B, MIFARE family, Sony Felica, EMV Contactless
Cellular	4G (Optional)
GPIOs	2 x Isolated Digital Input, 2 x Isolated Digital Output
Camera	12-MegaPixel OmniVision Camera (1080p30, 720p60 and VGA30 video modes)
LED	Multi color LED Indicator (2 x SoC indication)
Temperature	-40°C to +60°C
RTC	1 x RTC
Power Input	12 - 24 V DC
Dimension	460 mm × 190 mm × 42.74 mm
Mounting	Flush Mounting (Panel Mount)

