



ELECTRIC VEHICLE CHARGING STATION

REQUIREMENTS

Electric vehicle charging stations are expected to be an emerging market opportunity due to the environmental problems caused by traffic and fossil fuel use. An EV Charging system must be rugged, flexible, and durable for outdoor environments.

SOLUTIONS

- MIO-5251 3.5" Wide temperature SBC, with multiple I/O expansion
- IDK-2115 15" 1200-nit LCD Kit, for payment and advertising
- SQF-SMS 640 mSATA, for secure data storage
- WISE-PaaS/RMM remote management software

KIOSKS SOLUTIONS



**Wide Operating
Temperatures**



**Long
Product Life Cycle**



**Validated
System Compatibility**

BOARD



MIO-5251

- 3.5" Wide temperature SBC
- Intel® Celeron & Atom™
- Multi-display
- Multiple I/O

DISPLAY



IDK-2115

- 15" 1200-nit LCD Kit
- 1024 x 768 pixels
- Ultra-high brightness
- -20°C~+70°C wide operating temperature

STORAGE & MEMORIES



SQF-S25 640

- 2.5" SSD
- SATA Gen. 3 (6.0Gbps)
- SLC / Ultra MLC / MLC / 3D V-NAND
- 16GB ~ 512GB
- 0 ~ 70 °C / -40 ~ 85 °C

SOFTWARE

WISE-PaaS/RMM

ADVANTECH WISE-PaaS/RMM

- Cloud-based remote IPC, IoT device HW & SW status monitoring and management
- Whitelist system protection & system backup and one-click recovery