

FM07

7inch Vehicle Mounted Computer with M12 connector



KEY FEATURES

- Intel® Celeron® N3350 Apollo Lake Vehicle Mounted Computer
- 7" 1024 x 600 panel with projected capacitive Multi-Touch screen
- Wide power input 9-36V DC with ignition
- M12 waterproof connectors
- IP65 waterproof and dustproof
- Shock and vibration resistance according to MIL-STD-810G



SPECIFICATIONS

Display	
Resolution	1024x600
Contrast Ratio	700:1
View Angles	75,75,75,70
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	7.0 inches
Panel Brightness	1000.0 nits
Active Area	153.6x90 mm
System Specification	
Processor	Intel Celeron N3350 1.1GHz (up to 2.4GHz) Intel Pentium N4200 1.1GHz (up to 2.5GHz) (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x M.2 2242 SSD 128GB
Ethernet controller	1 x Intel® Ethernet Controller
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) Linux Ubuntu 20.04 (Optional)
WLAN	Support
BT	Support
WWAN	4G/LTE (Optional)
GNSS	GPS, GLONASS
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-20°C~60°C
Storage Temperature	-20°C~60°C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	IP65, Dustproof and Waterproof
Certification	
Certification	CE, FCC E-mark
IO Ports	
USB Port	2 x USB for DB9
Serial Port	1 x COM Port
SIM Card Slot	1 x SIM Card Slot
Audio	1x Speaker
LAN	1 x Gigabit Ethernet LAN 10/100/100 Mbps (M12 type)
Front Control	5 x Function Key
Indicator	Power, HD
DIDO	DIDO (5XDI ; 3XDO)
CANBUS	2 x CANBUS
Control	
Button	1 x Power Button, 5x Function Button

