

FM07P

7inch Windows forklift computer with Intel® Celeron® N3350



KEY FEATURES

- Intel® Celeron N3350 (Apollo Lake) Processor, Windows forklift computer
- 7" 1024 x 600 panel with projected capacitive multi-touch screen
- Wide power input 9-36V DC with ignition optional isolation power solution
- WWAN, BT, WLAN and GPS for wireless connectivity
- Wide operating temperature range -20°C to 60°C
- Shock and vibration resistance according to MIL-STD-810G



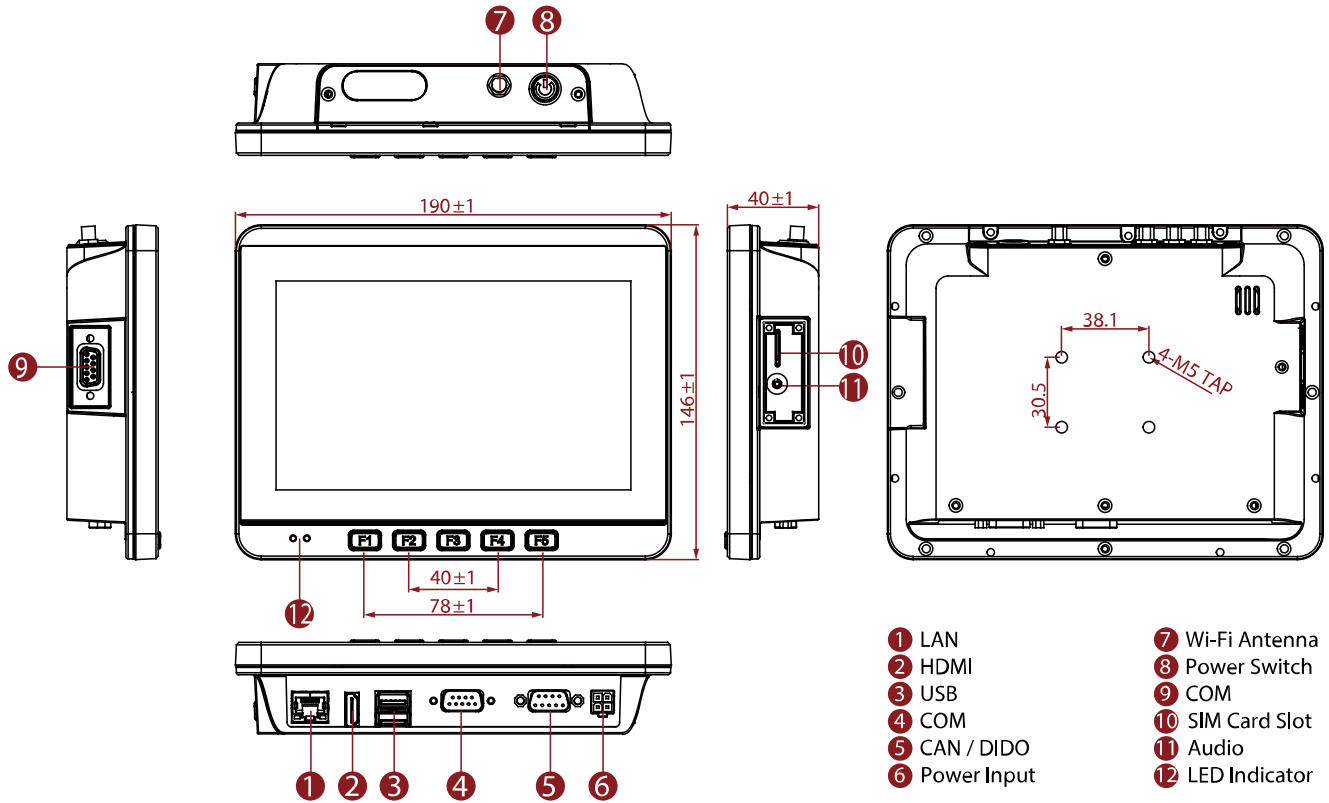
SPECIFICATIONS

Display	
Resolution	1024x600
Contrast Ratio	700:1
View Angles	75,75,75,70
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	7 inches
Panel Brightness	1000 nits
Active Area	153.6x90 mm
System Specification	
Processor	Intel® Celeron® N3350 (2M Cache, up to 2.4 GHz) Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz) (Optional)
Memory	1 x SO-DIMM, 4GB DDR3L 1600 MHz 1 x SO-DIMM, 8GB DDR3L 1600 MHz (Optional)
Storage	1 x M.2 2242 SSD 128GB
Ethernet controller	1 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac mode
BT	BT Support
WWAN	4G/LTE (Optional)
GNSS	GPS/AGPS
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-20°C to 60°C
Storage Temperature	-20°C to 60°C
Shock	MIL-STD-810G Method 516.6 Procedure I, 30 g for 18 ms
Vibration	MIL-STD-810G Method 514.6 Procedure I, 1.60/ 1.96/ 2.18 g rms for XYZ/ 5-500 Hz
IP rating	Front IP65
IO Ports	
USB Port	2 x USB
Serial Port	2 x COM Port
SIM Card Slot	1 x SIM Card Slot
Audio	1x Speaker
LAN	1 x Gigabit Ethernet LAN 10/100/100 Mbps
Front Control	5 x Function Key
Indicator	Power, HD
DIDO	DIDO
CANBUS	2 x CANBus
Control	
Button	1 x Power Button, 5x Function Button (Programmable Function Key Configured by Winset)
Accessory	

Accessory	User Guide Driver CD CANBus/DIDO Cable, 1.8m Wi-Fi Antenna Power Converter Cable Isolation Power box	Optional Accessory	WWAN Antenna x 2 (Optional) GPS Antenna, 3m (Optional)
Power			
Power Rating	9V-36V, with ignition control	Adapter	Optional for isolation box

DIMENSIONS UNIT:MM

Winmate 7" VMC FM07P VMC



- ① LAN
- ② HDMI
- ③ USB
- ④ COM
- ⑤ CAN / DIDO
- ⑥ Power Input
- ⑦ Wi-Fi Antenna
- ⑧ Power Switch
- ⑨ COM
- ⑩ SIM Card Slot
- ⑪ Audio
- ⑫ LED Indicator

NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. Length measurements do not include protrusions. Weight varies with options.
3. Accessories may vary depending on your configuration.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.