

# 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

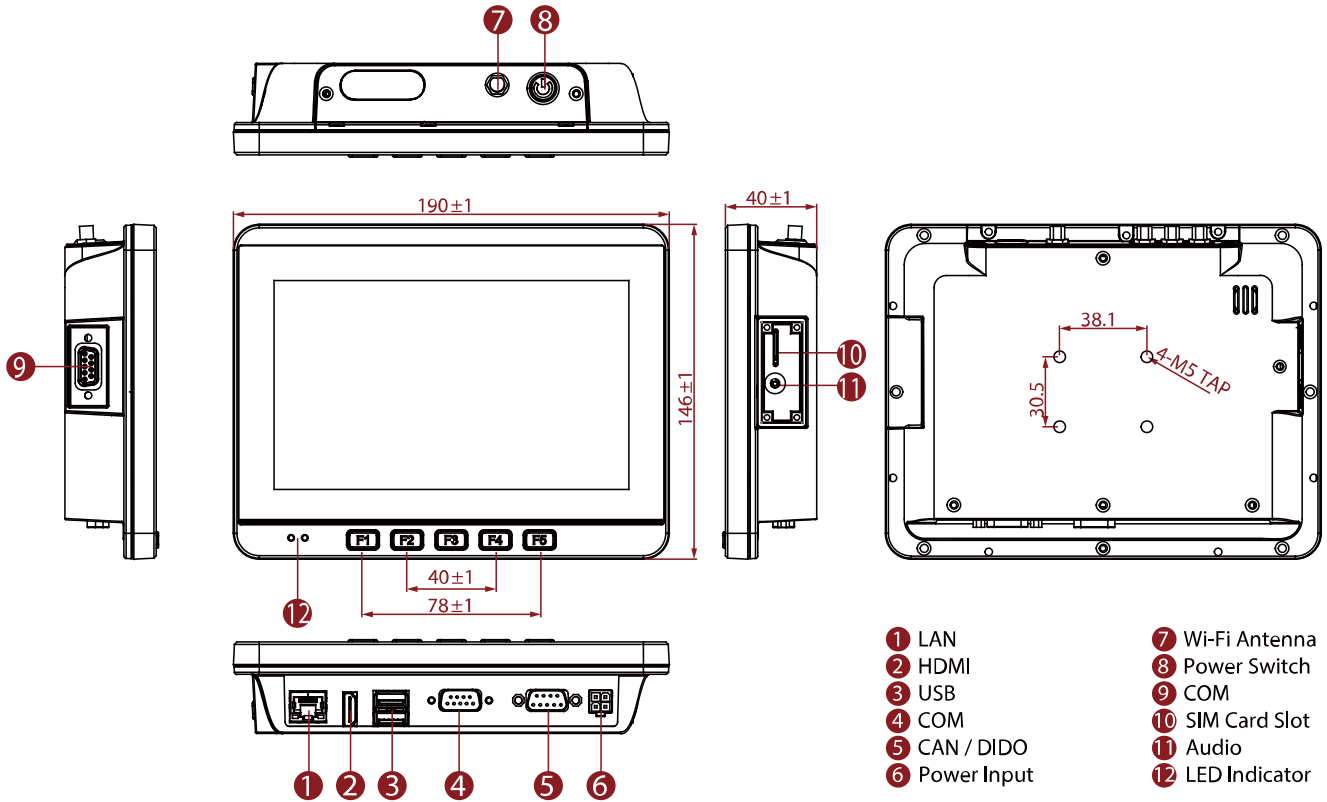


### SPECIFICATIONS

Display	
<b>Resolution</b>	1024x600
<b>Contrast Ratio</b>	700:1
<b>View Angles</b>	75,75,75,70
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
<b>Size</b>	7 inches
<b>Panel Brightness</b>	1000 nits
<b>Active Area</b>	153.6x90 mm
System Specification	
<b>Processor</b>	Intel® Celeron® N3350 (2M Cache, up to 2.4 GHz) Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz) (Optional)
<b>Memory</b>	1 x SO-DIMM, 4GB DDR3L 1600 MHz 1 x SO-DIMM, 8GB DDR3L 1600 MHz (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 64GB
<b>Ethernet controller</b>	1 x Intel® Ethernet Controller I210-AT
<b>Operating System</b>	Windows 10 IoT Enterprise Linux Ubuntu 18.04 (Optional)
<b>WLAN</b>	802.11 a/b/g/n/ac mode
<b>BT</b>	BT Support
<b>WWAN</b>	4G/LTE (Optional)
<b>GNSS</b>	GPS/AGPS
Environment	
<b>Operating Humidity</b>	10% to 95% RH
<b>Operating Temperature</b>	-20°C to 60°C
<b>Storage Temperature</b>	-20°C to 60°C
<b>Shock</b>	MIL-STD-810G Method 516.6 Procedure I, 30 g for 18 ms
<b>Vibration</b>	MIL-STD-810G Method 514.6 Procedure I, 1.60/ 1.96/ 2.18 g rms for XYZ/ 5-500 Hz
<b>IP rating</b>	Front IP65
IO Ports	
<b>USB Port</b>	2 x USB
<b>Serial Port</b>	2 x COM Port
<b>SIM Card Slot</b>	1 x SIM Card Slot
<b>Audio</b>	1x Speaker
<b>LAN</b>	1 x Gigabit Ethernet LAN 10/100/100 Mbps
<b>Front Control</b>	5 x Function Key
<b>Indicator</b>	Power, HD
<b>DIDO</b>	DIDO
<b>CANBUS</b>	2 x CANBus
Control	
<b>Button</b>	1 x Power Button, 5x Function Button (Programmable Function Key Configured by Winset)
Accessory	

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

**DIMENSIONS** UNIT:MM



**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.