

RUGGED VEHICLE MOUNTED PC

7" High Brightness Vehicle Mounted PC, 1024x600, 1000nits
Shock and Vibration Resistance with Projected Capacitive
Multitouch Screen OS: Win 10 IoT Enterprise, Regular Non-
Water Proof I/O

Model: WVPC0700HB-N-FPCT



FEATURES:

- Intel Celeron N3350 (Apollo Lake) Processor, Windows forklift computer
- 7" 1024 x 600 panel with projected capacitive multitouch screen
- Wide power input 936V 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 MILSTD810G

SPECIFICATIONS

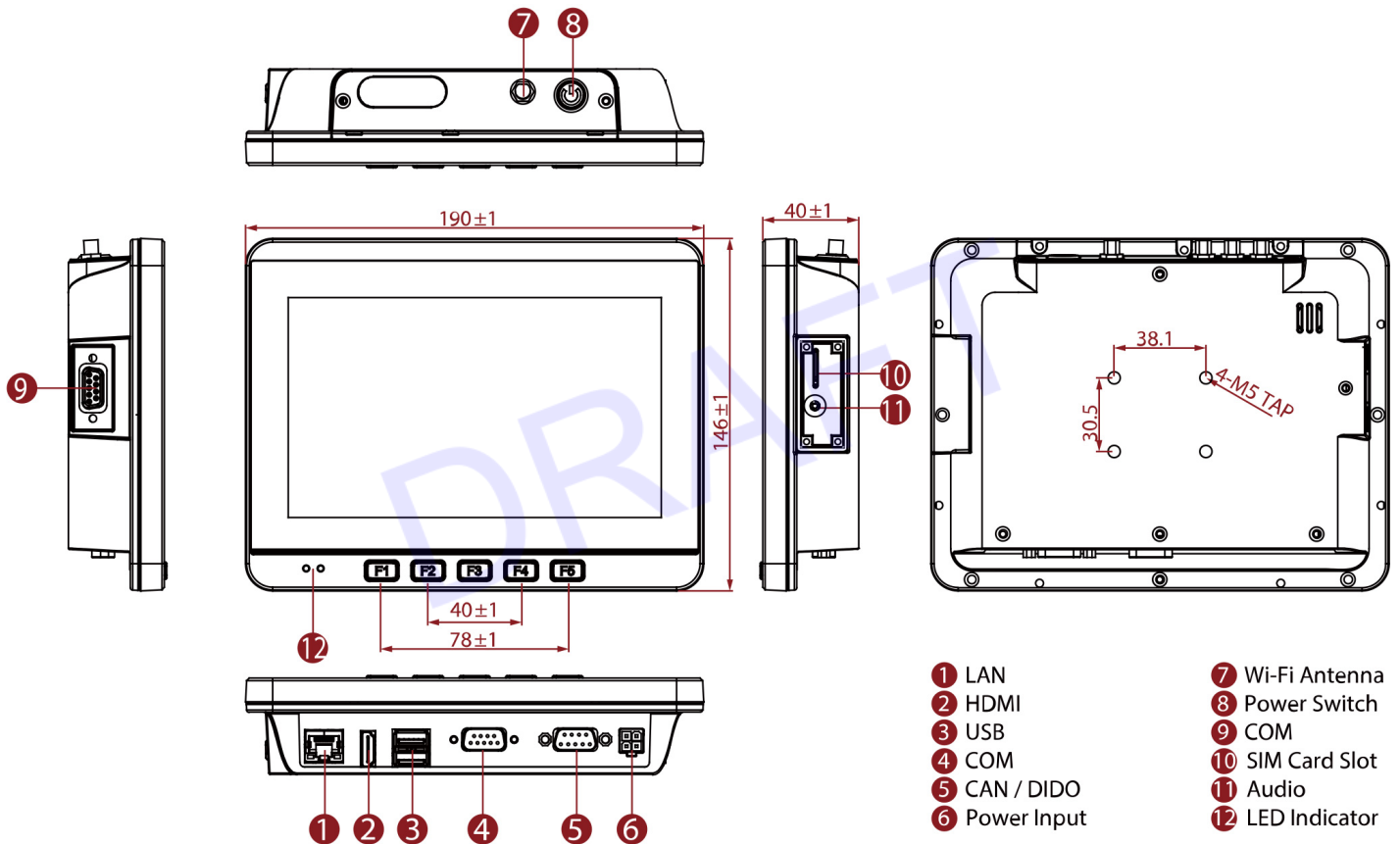
DISPLAY			
Resolution	1024x600	Size	7.0 inches
Contrast Ratio	700:1	Panel Brightness	1000 nits
View Angles	75,75,75,70	Active Area	153.6x90 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
SYSTEM SPECIFICATIONS			
Processor	Intel® Celeron® N3350 (2M Cache, up to 2.4 GHz) Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz) (Optional)	Memory	1 x SODIMM, 4GB DDR3L 1600 MHz 1 x SODIMM, 8GB DDR3L 1600 MHz (Optional)
Storage	mSATA SSD: 64GB	Ethernet controller	1 x Intel® Ethernet Controller I210AT
Operating System	Windows 10 IoT Enterprise Linux Ubuntu 18.04 (Optional)	WLAN	802.11a/b/g/n/ac, BT & GPS (without external GPS antenna)
BT	BT Support	WWAN	4G/LTE
GNSS	GPS/AGPS		
ENVIRONMENT			
Operating Humidity	10% to 95% RH	Operating Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 60°C	Shock	MILSTD810G Method 516.6 Procedure I, 30 g for 18 ms
Vibration	MILSTD810G Method 514.6 Procedure I, 1.60/ 1.96/ 2.18 g rms for XYZ/ 5500 Hz	IP rating	Front IP65

**Specifications subject to change without notice, not responsible for typographical errors.*

IO PORTS			
USB Port	2 x USB for DB9	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 Port CANBus		
CONTROL			
Button	1 x Power Button, 5x Function Button (Programmable Function Key Configured by Winset)		
POWER			
Power Rating	9V36V, with ignition control	Adapter	Optional for isolation box
ACCESSORIES			
Accessory	User Guide Driver CD CANBus/DIDO Cable, 1.8m WiFi Antenna Power Converter Cable Isolation Power box	Optional Accessory	WWAN Antenna x 2 (Optional) GPS Antenna, 3m (Optional)

MECHANICAL DRAWINGS UNIT: MM

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: WVPC0700HB-N-FPCT-05032022-V1