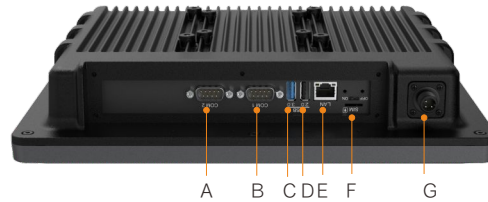


Industrie- Stapler PC VMT12K

12.1", Resistive / Capacitive Touch, J1900, Windows 7/10, WiFi / Bluetooth / 4G / 5G / GPS, Vehicle Mount Computer



A: COM2
B: COM1
C: USB3.0
D: USB2.0
E: LAN
F: SIM Card Slot
G: DC Power Inlet



Introduction

VT-858K is the latest generation of ruggedized vehicle mounted computer that comes with Intel Baytrail platform processor and Windows Embedded Standard or Professional operating system. It harnesses full Microsoft® Windows® computing power in a mobile environment, optimizes application and network management compatibility while remaining flexible enough to run multiple advanced applications.

VT-858K incorporates 12.1-inch industrial resistive touch screen, 8~36V wide-range DC input with power ignition function, optional 802.11 a/b/g/n/ac, Bluetooth V4.0, full Netcom LTE/3.5G, GPS/GNSS/Beidou, CAN2.0B modules that adapt itself to application in warehousing forklift, logistics, container trucks and so on. It meets the MIL-STD810G of anti-shock and anti-vibration, IP65 standard of dust and water proof that enable it operating freely in the most demanding environment

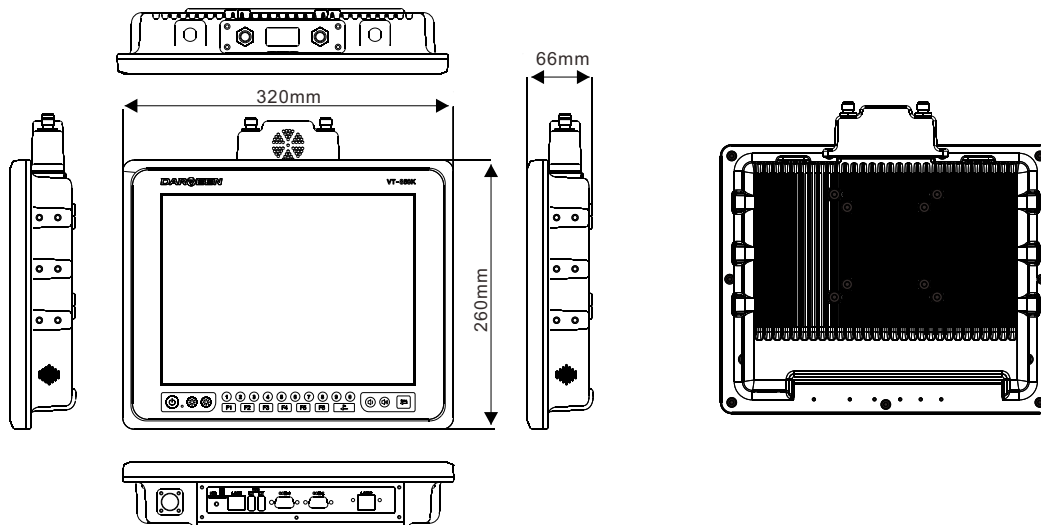
Features

- 12.1" LED backlight panel with resistive capacitive touch screen
- Rugged aluminum enclosure and fanless design
- IP65 dust/water protection
- Front panel intergrated Numeric and Function keys
- Meet MIL-STD 810G standard anti-vibration shock
- Wide range 8-36V DC Power input with ignition control
- VESA 75 and 100 standard mounting
- Flexible expansion capability for WiFi, Bluetooth, LTE, GPS, CAN2.0B



Industrie- Stapler PC VMT12K

Dimensions



Specifications

System

| | |
|------------------|---|
| Processor | Intel Quad-Core Celeron J1900 (2.0GHz) |
| System Memory | 4GB SO-DIMM DDR3L-1333 (up to 8GB) |
| Storage | 128GB mSATA SSD (up to 256GB) |
| Operating System | Windows 10 IoT Enterprise LTSC Windows 7 Professional Windows Embedded Standard 7 |

Display

| | |
|------------|---------------|
| Size | 12.1-inch |
| Resolution | 1024 x 768 |
| Brightness | 500 nits |
| Backlight | LED Backlight |

Touch Screen

| | |
|------|--|
| Type | VT-858K: 5-Wire Resistive Touch screen VT-858K-C: Multi-touch Capacitive Touch screen |
|------|--|

Keypad & Keyboard

| | |
|--------|--|
| Keypad | Power On/Off Brightness and Volume Adjustment Power LED Indicator 0-9 Numeric Keys F1-F6 User-defined Function Keys Enter and Backspace |
|--------|--|

I/O

| | |
|-------------|---|
| Series Port | 1 x RS-232/422/485 (COM1, full-function, Pin9 can be set to RI, 5V or 12V by jumper) 1 x RS-232 (COM2, full-function, Pin9 can be set to RI or 5V by jumper) |
| USB Port | 1 x USB2.0 1 x USB3.0 |
| LAN Port | 4G LTE (Optional) |
| DI/DO | 4DI/2DO (Optional, with 3.3V power, substitute COM2) |
| CAN Bus | 2 x CAN2.0B (Optional, compatible CAN2.0A, support J1939 protocol and in accordance with ISO 11898-1/2/3, substitute COM2) |
| Others | 1 x SIM Card Slot (push and push) 1 x Power Connector 2/3/4 x TNC Connectors for External Antenna (WiFi, Bluetooth, WWAN, GPS) 1 x Battery Switch |

RF Communication

| | |
|-----------|--|
| WLAN | 802.11a/b/g/n/ac (Optional) |
| WWAN | 4G LTE (Optional) |
| Bluetooth | Bluetooth 4.0 (Optional) |
| GPS | SIRF III GPS/GLONASS (Optional) Beidou GPS (Optional) U-Blox GPS (Optional, 2.5 meters positioning accuracy) |

Audio

| | |
|---------|------------------------|
| Speaker | 2 x Speaker (8 Ω , 2W) |
|---------|------------------------|

Power Management

| | |
|-------------------|--|
| Power Input | 8-36V DC |
| Power Consumption | 16W typ. |
| Ignition On/Off | Power on delay, default 10 seconds; Power off delay, default 10 seconds; (On/Off delay time can be changed via BIOS setting); 3350mAh/7.2V (Optional) |

UPS Battery

Environmental

| | |
|-----------------------|--|
| Operating Temperature | -20~60°C |
| Relative Humidity | 5%-95%, non-condensing |
| IP Proof | IP65 (I/O interface must be closed) |
| Shock and Vibration | Shock: MIL-STD-810G Method 516.6 Procedure I Vibration: MIL-STD-810G Method 514.6 Procedure I |
| Certifications | CE, FCC |

Mechanical

| | |
|-----------------------|-------------------|
| Housing | Aluminum |
| Dimension (W x L x H) | 320 x 260 x 66 mm |
| Weight | 3.8 Kg |

Technische Änderungen und Irrtum ohne Vorankündigung vorbehalten! Alle Rechte geschützt!