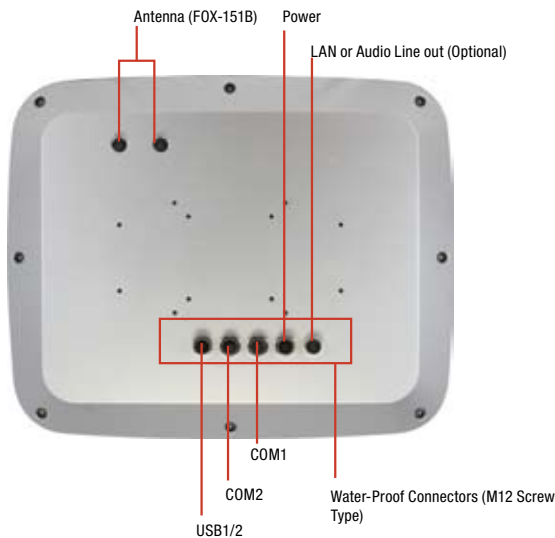


FOX-151/ 151B

IP-65/67 15" Multi-Purpose & Water-Proof Panel PC With Intel® Atom™ N270 Processor

FOX-151B(IP-67)



FOX-151(IP-65)



Features

- Onboard Intel® Atom™ N270 1.6 GHz Processor
 - IP-65 Water-Proof Sealing Enclosure
 - Marine Standard Test Procedure: IEC60945 ed.4 Compliant
 - Anti-Fog Design: Optical Bonding
 - 15" 250 Nits XGA CCFL Backlight (FOX-151BHTT)
15" 800 Nits XGA LED Backlight (FOX-151BSTT)
 - Wide Temperature Support: -20°C ~ 55°C
 - Backlight On/Off & Brightness Adjustment
 - Optional Water-Proof WiFi/ GPRS/ GPS Connector
- Note: IEC60945 ed.4 Compliant with the conditions: 8.2.1/ 8.2.2/ 8.3/ 8.4.2.6/ 8.7/ 8.8**



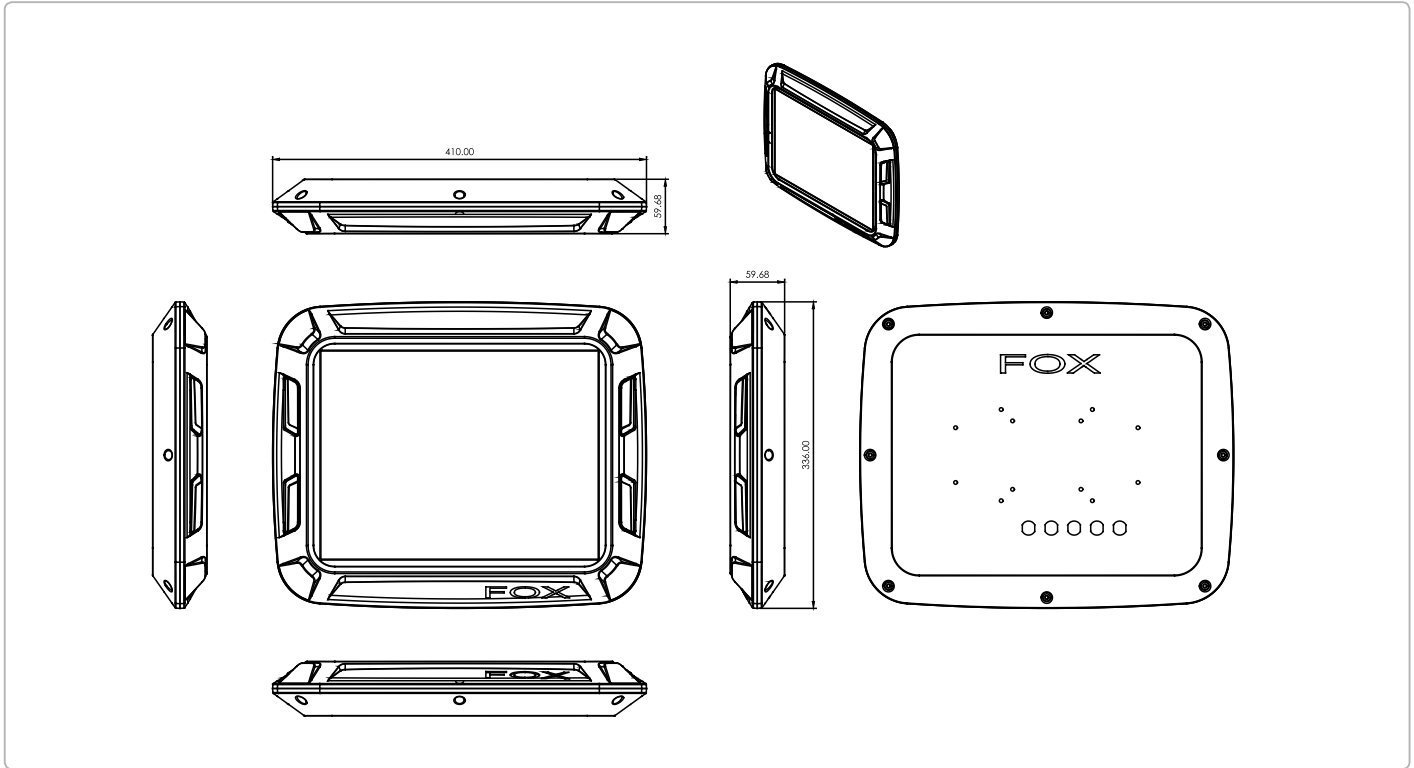
Specifications

| System | | |
|-------------------------|---|--|
| Processor | Intel® Atom™ N270 1.6 GHz Processor | |
| System Memory | DDR 2 SODIMM x 1, Max. 2 GB | |
| LCD/CRT Controller | Intel® 945GSE | |
| Ethernet | 10/100/1000 Base-TX, RJ-45 connector x 1 (optional) | |
| Water-Proof I/O Port | RS-232 x 1, RS-232/422/485 x 1, USB2.0 x 2, Audio Line out x 1 (optional) | |
| Solid Storage Disk | SATA 2.5" Hard Disk Drive Bay (Anti-vibration)/ CompactFlash™ (Internal) | |
| OS Support | Windows® XP Pro for Embedded, Windows® XP Embedded, Windows® 7 | |
| Mechanical | | |
| Construction | Sealed Aluminum Alloy Chassis | |
| Color | Silver Gray | |
| Mounting | VESA 100/ 75mm | |
| Dimension | 16.14" x 14.41" x 2.36" (410mm x 366mm x 60mm) | |
| Carton Dimension | 20.39" x 18.62" x 8.74" (518mm x 473mm x 222mm) | |
| Gross Weight | 19.8 lb (9 kg) | |
| Net Weight | 16.5 lb (7.5 kg) | |
| Environmental | | |
| Operating Temperature | -4°F ~ 122°F (-20°C ~ 50°C) | |
| Storage Temperature | -4°F ~ 140°F (-20°C ~ 60°C) | |
| Storage Humidity | 10 ~ 90%@35°C, non-condensing | |
| Vibration | 3G Random Operation, 5~500Hz | |
| Shock | 15G peak acceleration (11m sec. duration) / operation | |
| Safety | All sides of IP-65 Certified, IEC 60945 ed.4 compliant | |
| EMC | CE/FCC Class A | |
| Power Supply | | |
| DC-DC Input, 90W | Input Range: 9 ~ 30 V DC | |
| LCD | | |
| | FOX-151 | FOX-151B |
| Display Type | 15" TFT- LCD | 15" TFT- LCD |
| Max. Resolution | 1024 x 768 | 1024 x 768 |
| Max. Color | 16.7M colors | 16.7M colors |
| Dot Size | 0.297 x 0.297 | HTT: 0.297 x 0.297 STT: 0.297 x 0.297 |
| Luminance (Typical) | 450 nits (TYP.) | HTT: 250 STT: 800 |
| View Angle | 160°(H)/160°(V) | HTT: 170°(H)/160°(V) STT: 160°(H)/140°(V) |
| Back Light MTBF (Hours) | 50,000 | HTT: 30,000 STT: 60,000 |

FOX-151/ 151B

Dimension

Unit: mm



| Touchscreen | |
|--------------------|---|
| Type | Low Reflection Analog Resistive (FOX-151STT) 5-wire, Analog Resistive (FOX-151HTT) 5-wire, Resistive (FOX-151B) |
| Resolution | 2048 x 2048 |
| Light Transmission | > 74% (8-wire analog resistive) > 80% (5-wire analog resistive) |
| Lifetime | 2 million activations (8-wire analog resistive) 35 million activations (5-wire analog resistive) |

Ordering Information

- **TF-FOX-151ST-A1**
Intel® Atom™ N270 1.6 GHz Operator Panel with 15" LCD, 1GB RAM, GbE LAN
- **TF-FOX-151ST-B1**
Intel® Atom™ N270 1.6 GHz Operator Panel with 15" LCD, 1GB RAM, Line out
- **TF-FOX-151HTT-A1**
Intel® Atom™ N270 1.6 GHz Operator Panel with 15" LCD, 1GB RAM, GbE LAN, Touch Screen
- **TF-FOX-151HTT-B1**
Intel® Atom™ N270 1.6 GHz Operator Panel with 15" LCD, 1GB RAM, Line out, Touch Screen
- **TF-FOX-151STT-A1**
Intel® Atom™ N270 1.6 GHz Operator Panel with 15" LCD Bonding, 1GB RAM, GbE LAN Ethernet, Low Reflection Touch Screen
- **TF-FOX-151STT-B1**
Intel® Atom™ N270 1.6 GHz Operator Panel with 15" LCD Bonding, 1GB RAM, Line out, Low Reflection Touch Screen
- **TF-FOX-151BHST-A1-1010**
MPWP Panel PC, Intel® Atom™ N270 1.6GHz, 15" 250 nits with Bonding, DC 24V, R-TS, 1 GB RAM, LAN
- **TF-FOX-151BHST A2-1010**
MPWP Panel PC, Intel® Atom™ N270 1.6GHz, 15" 250 nits with Bonding, DC 24V, R-TS, 1 GB RAM, LAN, 1 Antenna
- **TF-FOX-151BHST -A3-1010**
MPWP Panel PC, Intel® Atom™ N270 1.6GHz, 15" 250 nits with Bonding, DC 24V, R-TS, 1 GB RAM, LAN, 2 Antennas

• TF-FOX-151BSTT-A1-1010

MPWP Panel PC, Intel® Atom™ N270 1.6GHz, 15" 800 nits with Bonding, DC 24V, R-TS, 1 GB RAM, LAN

• TF-FOX-151BSTT-A2-1010

MPWP Panel PC, Intel® Atom™ N270 1.6GHz, 15" 800 nits with Bonding, DC 24V, R-TS, 1 GB RAM, LAN, 1 Antenna

• TF-FOX-151BSTT-A3-1010

MPWP Panel PC, Intel® Atom™ N270 1.6GHz, 15" 800 nits with Bonding, DC 24V, R-TS, 1 GB RAM, LAN, 2 Antennas

Accessories in Packing

- **1700090208**
COM (D-SUB) Cable with Waterproof M12 Connector (FOX series)
- **1709080251**
Two USB Y Cables with Waterproof M12 Connector (FOX series)
- **M990FOX001**
3-pin Water-proof Cap Connector for DC-in or Audio Line-out Port (FOX series)
- **P990FOX001**
Water-proof Cap Connector for LAN Port of FOX Series (RJ-45-compliance)

Optional Accessories

- **9761F15001 (FOX-151)**
Wireless LAN Kits with Internal Antenna
- **1757910004**
AC Adapter (100W)
- **1702031802**
AC Adapter Power Cord (US Type)
- **1702031803**
AC Adapter Power Cord (European Type)
- **170203180E**
AC Adapter Power Cord (Japanese Type)
- **9761F12100 (FOX-151B)**
GPRS/ GPS Kit
- **9761F12101 (FOX-151B)**
WiFi Kit, 802.11 b/g