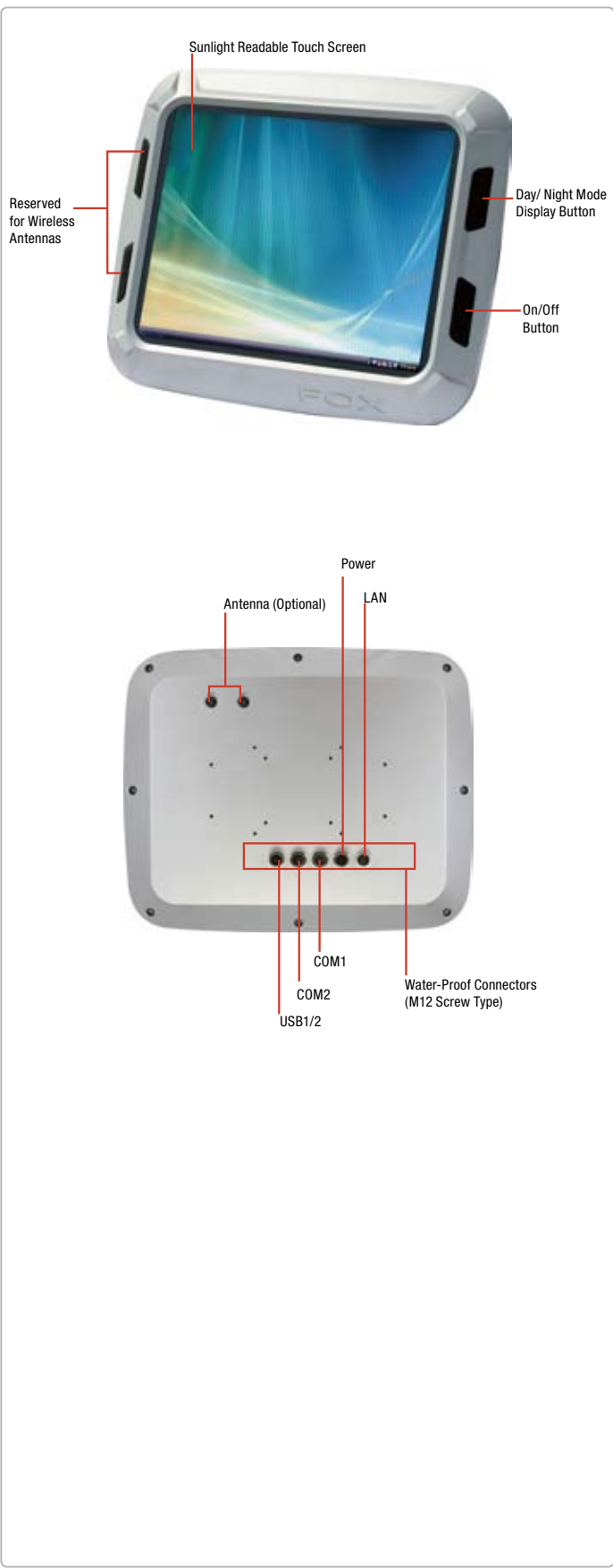


FOX-151

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

05

Multi-Purpose and Water-Proof Panel Solutions



Features

- Onboard Intel® Atom™ N270 1.6 GHz Processor
- IP-67 Water-Proof Sealing Enclosure
- Marine Standard Test Procedure: IEC60945 ed.4 Compliant
- Anti-Fog Design: Optical Bonding
- Wide Temperature Support: -20°C ~ 55°C
- Backlight On/Off & Brightness Adjustment

Note: IEC60945 ed.4 Compliant with the conditions: 8.2.1/ 8.2.2/ 8.3/ 8.4.2.6/ 8.7/ 8.8



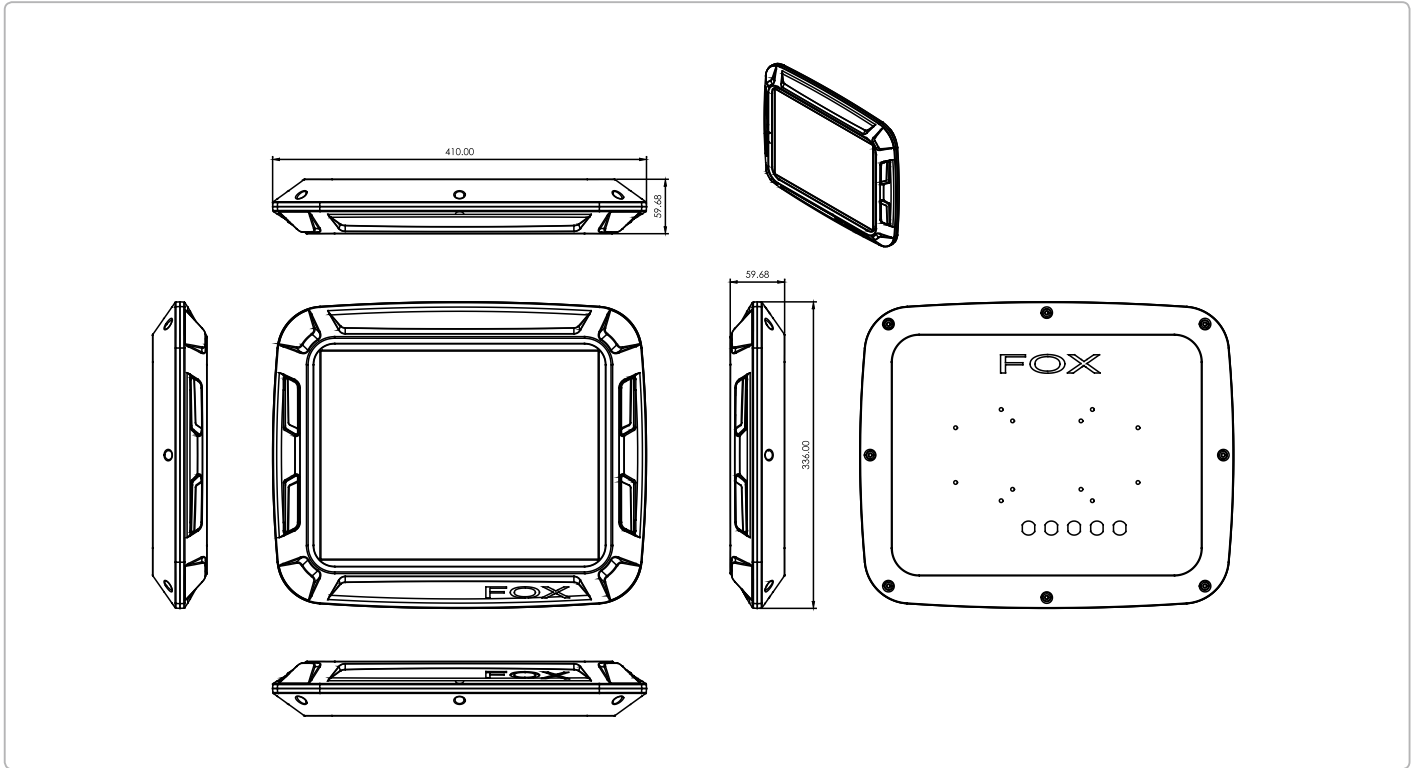
Specifications

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	22.05 lb (10 kg)
Net Weight	13.2 lb (6 kg)
Environmental	
Operating Temperature	-4°F ~ 131°F (-20°C ~ 55°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	10 ~ 90%@35°C, non-condensing
Vibration	3 grms/ 5 ~ 500MHz/ Random Operation
Shock	15G peak acceleration (11m sec. duration) / operation
Safety	All sides of IP-65 Certificated, IEC 60945 ed.4 compliant
EMC	CE/FCC Class A
Power Supply	
DC-DC Input, 90W	Input Range: 9 ~ 30 V DC
LCD	
Display Type	15" TFT- LCD
Max. Resolution	1024 x 768
Max. Color	16.7M colors
Dot Size	0.297 x 0.297
Luminance (Typical)	450 nits
View Angle	160°(H)/160°(V)
Back Light MTBF (Hours)	50,000
Touchscreen	
Type	Low Reflection Analog Resistive (FOX-151STT) 5-wire, Analog Resistive (FOX-151HTT)
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)

FOX-151

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	CPU	LAN	USB	RS-232	RS-485/422/232	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch	Other
TF-FOX-151ST-A1-1011	15" TFT-LCD	1024 x 768	450 cd/m ²	160(H), 160(V)	50,000	Intel® Atom™ N270, 1.6GHz	1	2	1	1	CF Kit x 1 SATA-HDD Kit x 1	1G	-	Mini PCI x 1	VESA 75/100	DC 9-30V	-20°C-55°C (w/o air)	5-wire resistive	GbE LAN
TF-FOX-151HTT-A1-1011	15" TFT-LCD	1024 x 768	450 cd/m ²	160(H), 160(V)	50,000	Intel® Atom™ N270, 1.6GHz	1	2	1	1	CF Kit x 1 SATA-HDD Kit x 1	1G	-	Mini PCI x 1	VESA 75/100	DC 9-30V	-20°C-55°C (w/o air)	5-wire resistive	GbE LAN, Touch Screen
TF-FOX-151STT-A1-1012	15" TFT-LCD	1024 x 768	800 cd/m ²	160(H), 140(V)	60,000	Intel® Atom™ N270, 1.7GHz	1	2	1	1	CF Kit x 1 SATA-HDD Kit x 1	1G	-	Mini PCI x 1	VESA 75/100	DC 9-30V	-20°C-55°C (w/o air)	5-wire resistive	GbE LAN, Touch Screen

Packing List

- USB Cable with Water Proof Connector
- COM Cables with Water Proof Connectors
- Waterproof Connector for DC-in (Female)
- Waterproof Connector for LAN (optional)
- Waterproof Connector for Audio-Line-Out (Optional)
- Easy Stand
- CD-ROM for Manual (in PDF format) and Drivers
- FOX-151

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**
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)