

FOX-122	FOX-150	FOX-151	FOX-81	FOX-80	FOX-120
<p>System</p> <ul style="list-style-type: none"> • Processor Intel® Core™ 2 Duo U7500 1.06GHz Processor • System Memory DDR II SODIMM x 1, Max. 2GB • LCD/CRT Controller Intel® 945GM • Ethernet 10/100/1000Base-TX, RJ-45 x 1 (optional) • I/O Port RS-232 x 1, RS-232/422/485 x 1, USB2.0 x 2 Audio Line-out (optional) • Storage Disk 2.5" Hard Disk Drive bay (Anti-vibration) / CompactFlash™ (internal) • Expansion Slot Mini-PCI Slot x 1 (internal) • OS Support Windows® 2000, Windows® XP, Windows® XP Embedded <p>Mechanical</p> <ul style="list-style-type: none"> • Construction Sealed metal enclosure • Color Silver Gray • Mounting VESA 100/75mm • Dimension 13.58" x 11.1" x 2.36" (345mm x 282mm x 60mm) • Carton Dimension 20.24" x 9.72" x 20.71" (514mm x 247mm x 526mm) • Gross weight 12.1 lb (5.5 Kg) • Net Weight 9.9 lb (4.5Kg) <p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature -4°F ~ 131°F (-20°C ~ 55°C) • Storage Temperature -4°F ~ 158°F (-20°C ~ 70°C) • Storage Humidity -4°F ~ 140°F (-20°C ~ 60°C) • Operating Humidity 10 to 90% @ 40°C, non-condensing • Vibration 3G Random Operation, 5-500Hz • Shock 30G Random Operation, 5-500Hz • Shock 30G peak acceleration (11m sec. duration) / operation • Safety All sides of IP-65 Certificated • EMC CE/FCC Class A <p>Power Supply</p> <ul style="list-style-type: none"> • DC-DC input Input Range: 9V~30VDC <p>LCD</p> <ul style="list-style-type: none"> • Display Type 12.1" TFT-LCD • Max. Resolution 800 x 600 • Max. Color 262K colors • Dot Size 	<p>System</p> <ul style="list-style-type: none"> • Processor Intel® Low Power Consumption Celeron® M 1.5G/ 600M Hz • System Memory Onboard 256/ 512MB (up to 1GB) • LCD/CRT Controller Intel® 852GM + Chrontel7009 • Ethernet 10/100/1000 Base-TX, RJ-45 x 1 (optional) • Water-Proof I/O Port RS-232 x 1, RS-232/422/485 x 1, USB 2.0 x 2, Audio (Line-out) (optional) • Solid Storage Disk 2.5" Hard Disk Drive Bay (Anti-vibration) / CompactFlash™ (Internal) • OS Support Windows® 2000, Windows® XP, Windows® XP Embedded <p>Mechanical</p> <ul style="list-style-type: none"> • Construction Sealed Aluminum Alloy Chassis • Color Silver Gray • Mounting VESAs 75/100mm, Vehicle mounting • Dimension 16.14" x 14.41" x 2.36" (410 mm x 366 mm x 60 mm) • Carton Dimension 20.39" x 18.62" x 8.74" (518mm x 473mm x 222 mm) • Gross Weight 19.8 lb (9kg) • Net Weight 16.5 lb (7.5kg) <p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature -4°F ~ 131°F (-20°C ~ 55°C) • Storage Temperature -4°F ~ 158°F (-20°C ~ 70°C) • Storage Humidity 10 ~90% @ 35°C, non-condensing • Vibration 3G Random Operation, 5-500Hz • Shock 30G peak acceleration (11m sec. duration) / operation • Safety All sides of IP-65 Certificated • EMC CE/FCC Class A <p>Power Supply</p> <ul style="list-style-type: none"> • DC-DC Input, 90W Input Range: 9V~30VDC <p>LCD</p> <ul style="list-style-type: none"> • 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 cd/m² 	<p>System</p> <ul style="list-style-type: none"> • Processor Intel Atom N270 1.6GHz Processor • System Memory DDR SODIMM x 1, Max. 2GB • 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, USB 2.0 x 2, Audio Line out x 1 (optional) • Solid Storage Disk 2.5" Hard Disk Drive Bay (Anti-vibration) / CompactFlash (Internal) • OS Support Windows XP, Windows XP Embedded <p>Mechanical</p> <ul style="list-style-type: none"> • Construction Sealed Aluminum Alloy Chassis • Color Silver Gray • Mounting VESA 100/75mm • Dimension 16.14" x 14.41" x 2.36" (410 mm x 366 mm x 60 mm) • Carton Dimension 20.39" x 18.62" x 8.74" (518mm x 473mm x 222 mm) • Gross Weight 19.8 lb (9kg) • Net Weight 16.5 lb (7.5kg) <p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature -4°F ~ 131°F (-20°C ~ 55°C) • Storage Temperature -4°F ~ 158°F (-20°C ~ 70°C) • Storage Humidity 10 ~90% @ 35°C, non-condensing • Vibration 3G Random Operation, 5-500Hz • Shock 30G peak acceleration (11m sec. duration) / operation • Safety All sides of IP-65 Certificated • EMC CE/FCC Class A <p>Power Supply</p> <ul style="list-style-type: none"> • DC-DC Input, 90W Input Range: 9V~30VDC <p>LCD</p> <ul style="list-style-type: none"> • Display Type 15" TFT-LCD • Max. Resolution 1024 x 768 • Max. Color 16.7M colors • Dot Size 0.297 x 0.297 	<p>System</p> <ul style="list-style-type: none"> • Processor Intel Atom N270 1.6GHz Processor • System Memory DDR SODIMM x 1, Max. 2GB • LCD/CRT Controller Intel 945GSE • Ethernet 10/100/1000Base-TX, RJ-45 x 1 • I/O Port RS-232 x 1, RS-232/422/485 x 1, USB2.0 x 2, Audio Line out x 1 (optional), 10/100/1000Base-TX, RJ-45 x 1 • Solid Storage Disk SATA DOM • Expansion Slot Mini PCI slot x 1 (internal) • OS Support Windows XP Pro, Windows XP Embedded <p>Mechanical</p> <ul style="list-style-type: none"> • Construction Sealed Aluminum Alloy Chassis • Color Silver Gray • Mounting VESA 75mm • Dimension 10.5" x 7.6" x 2.4" (266mm x 192mm x 59.8mm) • Carton Dimension 13.86" x 12.91" x 7.72" (352mm x 328mm x 196mm) • Gross Weight 8.8 lb (4kg) • Net Weight 6.6 lb (3kg) <p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature -4°F ~ 131°F (-20°C ~ 55°C) • Storage Temperature -4°F ~ 158°F (-20°C ~ 70°C) • Storage Humidity 10 to 90% @ 40°C, non-condensing • Vibration 3G Random Operation, 5-500Hz • Shock 30G peak acceleration (11 msec. duration) / operation • Safety All sides of IP-65 Certificated • EMC CE/FCC Class A • Power Supply DC-DC Input, 90W Input Range: 9V ~ 30VDC <p>LCD</p> <ul style="list-style-type: none"> • Display Type 8.4" TFT-LCD • Max. Resolution 800 x 600 • Max. Color 262K colors • Dot Size 0.213 x 0.213 • Luminance (Typical) 650 nits (FOX-81STT) 	<p>System</p> <ul style="list-style-type: none"> • Processor Intel® ULV Celeron® M 1.0GHz • System Memory 512 MB (up to 1 G) • LCD/CRT Controller Intel® 852GM • Ethernet 10/100Base-TX, RJ-45 x 1 (optional) • I/O Port RS-232 x 1, RS-232/422/485 x 1 USB2.0 x 2 Audi Line out x 1 (optional) RJ-45 x 1 (optional) • Storage Disk CompactFlash™ Drive (internal slot) • Expansion Slot Mini PCI Slot x 1 (internal) • OS Support Windows® XP, Windows® XP Embedded <p>Mechanical</p> <ul style="list-style-type: none"> • Construction Sealed metal enclosure • Color Silver Gray • Mounting VESA 75mm • Dimension 10.5" x 7.6" x 2.4" (266mm x 192mm x 59.8mm) • Gross Weight 8.8 lb (4kg) • Net Weight 6.6 lb (3kg) <p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature -4°F ~ 122°F (-20°C ~ 50°C) • Storage Temperature -4°F ~ 158°F (-20°C ~ 70°C) • Storage Humidity 10 to 90% @ 40°C, non-condensing • Vibration 3G Random Operation, 5-500Hz • Shock 30G peak acceleration (11 msec. duration) / operation • Safety All sides of IP-65 certified • EMC CE/FCC Class A <p>Power Supply</p> <ul style="list-style-type: none"> • DC-DC Input, 90W Input Range: 9V~30VDC <p>LCD</p> <ul style="list-style-type: none"> • Display Type 8.4" TFT-LCD • Max. Resolution 800 x 600 • Max. Color 262K colors • Dot Size 0.213 x 0.213 • Luminance (Typical) 650 nits (FOX-80STT), 450 nits 	<p>System</p> <ul style="list-style-type: none"> • Processor Intel® Celeron® M 1.5G/ 600M Hz] • System Memory Onboard 256/ 512MB (Up to 1G) • Storage Memory Hard Disk Drive Bay/ CompactFlash™ (Internal slot) • LCD/CRT Controller Intel® 852GM + Chrontel7009 • Ethernet Intel® 82562, 10/100Base-TX, Water-proof RJ-45 x 1 (optional) • Expansion Slot Mini PCI x 1 (Internal) • Water-Proof I/O Port RS-232 (DB-9) x 1, RS-232/422/485 x 1, USB 2.0 x 2, Audio (Line-out) (optional) • Solid Storage Disk 2.5" Hard Disk Drive Bay (Anti-vibration) / CompactFlash™ (Internal) • OS Support Windows® 2000, Windows® XP, Windows® XP Embedded <p>Mechanical</p> <ul style="list-style-type: none"> • Construction Sealed metal enclosure • Color Silver Gray • Mounting VESAs 75/100mm • Dimension 13.58" x 11.1" x 2.36" (345mm x 282mm x 60mm) • Gross Weight 12.1 lb (5.5kg) • Net Weight 9.9 lb (4.5kg) <p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature -4°F ~ 122°F (-20°C ~ 50°C) • Storage Temperature -22°F ~ 158°F (-30°C ~ 70°C) • Storage Humidity 10 ~90% @ 35°C, non-condensing • Vibration 3G Random Operation, 5-500Hz • Shock 15G peak acceleration (11m sec. duration) / operation • Safety IP-65 Certified • EMC CE/FCC Class A <p>Power Supply</p> <ul style="list-style-type: none"> • DC-DC Input, 90W Input Range: 9V~30VDC <p>LCD</p> <ul style="list-style-type: none"> • Display Type 12.1" TFT-LCD • Max. Resolution 800 x 600 • Max. Color 262K colors

0.3075 x 0.3075

- **Luminance (Typical)**
450 cd/m²
- **View Angle**
140°(H)/110°(V)
- **Back Light MTBF (Hours)**
50,000

Touchscreen

- **Type**
8-wire, Low Reflection Analog Resistive/
5-wire, Analog Resistive
- **Resolution**
2048 x 2048
- **Light Transmission**
> 74% (8-wire analog resistive)
> 80% (5-wire analog resistive)
- **Lifetime**
1 million activations (8-wire analog resistive)
35 million activations (5-wire analog resistive)

- **View Angle**
160°(H)/160°(V)
- **Back Light MTBF (Hours)**
50,000

Touchscreen

- **Type**
8-wire, Sunlight readable Analog Resistive (FOX-150STT)
5-wire, Resistive (FOX-150HTT)
- **Resolution**
2048 x 2048
- **Light Transmission**
> 74% (8-wire analog resistive)
> 80% (5-wire analog resistive)
- **Lifetime**
1 million activations (8-wire analog resistive)
35 million activations (5-wire analog resistive)

- **Luminance (Typical)**
450 nits (TYP.)
- **View Angle**
160°(H)/160°(V)
- **Back Light MTBF (Hours)**
50,000

Touchscreen

- **Type**
8-wire, Sunlight readable 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**
1 million activations (8-wire analog resistive)
35 million activations (5-wire analog resistive)

450 nits (FOX-81ST/HTT)

- **View Angle**
150°(H)/150°(V)
- **Back Light MTBF (Hours)**
50,000

Touchscreen

- **Type**
4- wire, Low Reflection Analog Resistive (FOX-81STT)
4- wire, Analog Resistive (FOX-81HTT)
- **Resolution**
2048 x 2048
- **Light Transmission**
> 74% (FOX-81STT)
> 80% (FOX-81HTT)
- **Lifetime**
10 million activations (FOX-81HTT)
1 million activations (FOX-81STT)

(FOX-80ST/HTT)

- **View Angle**
150°(H)/150°(V)
- **Back Light MTBF (Hours)**
50,000

Touchscreen

- **Type**
4- wire, Low Reflection Analog Resistive (FOX-80STT)
4- wire, Analog Resistive (FOX-80HTT)
- **Resolution**
2048 x 2048
- **Light Transmission**
> 74% (FOX-80STT)
> 80% (FOX-80HTT)
- **Lifetime**
10 million activations (FOX-80HTT)
1 million activations (FOX-80STT)

- **Dot Size**
0.3075 x 0.3075
- **Luminance (Typical)**
450 cd/m²
- **View Angle**
140°(H)/110°(V)
- **Back Light MTBF (Hours)**
50,000

Touchscreen

- **Type**
8-wire, Analog Resistive, Low Reflection (FOX-120STT)
5-wire, Analog Resistive (FOX-120HTT)
- **Resolution**
2048 x 2048
- **Light Transmission**
> 74% (8-wire analog resistive)
> 80% (5-wire analog resistive)
- **Lifetime**
1 million activations (8-wire analog resistive)
35 million activations (5-wire analog resistive)

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