



## Features

- Onboard Intel® Atom™ N270 1.6 GHz Processor
- 7.0" WVGA Color TFT LCD Display
- Open Frame Design
- Windows® 2000, Windows® XP, Windows® XP Embedded Support
- Touch Screen Support



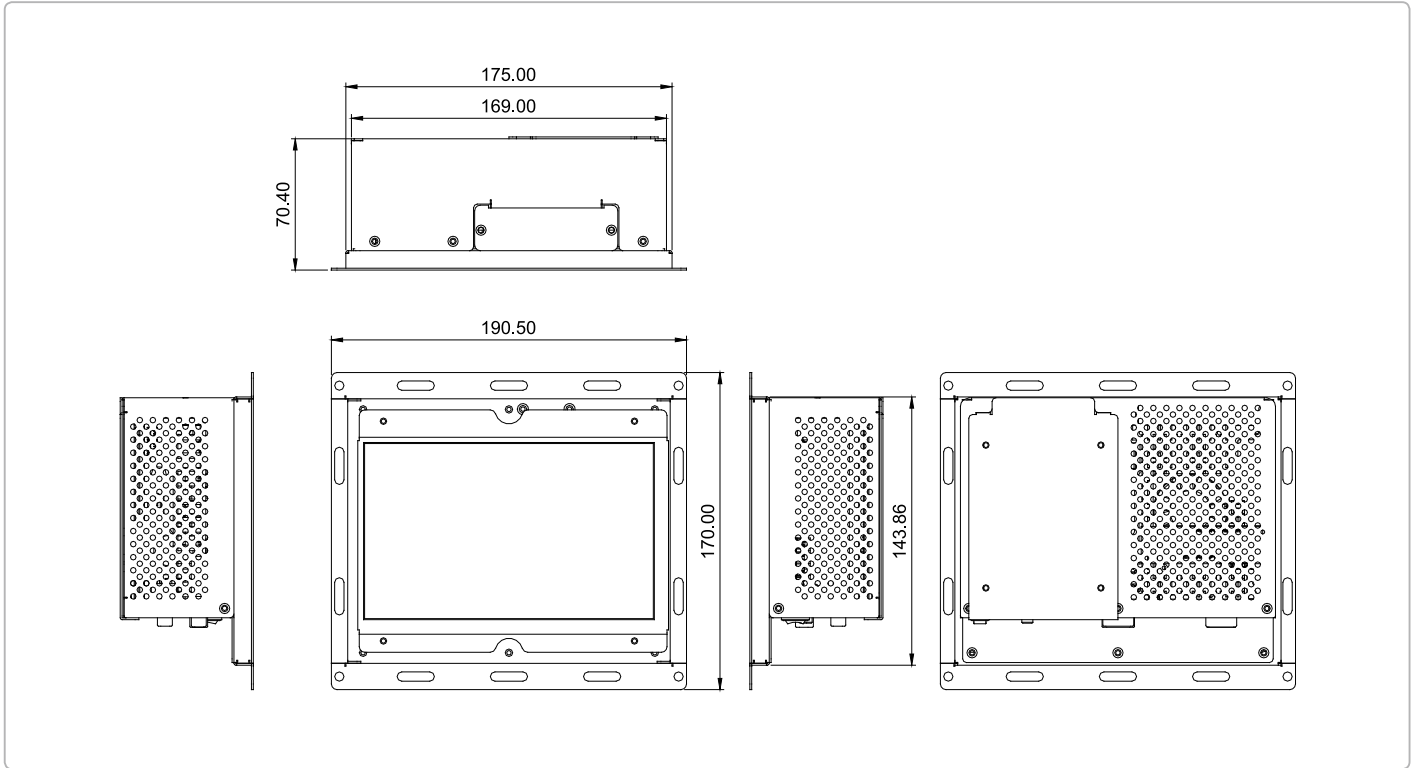
## Specifications

System	
Processor	Intel® Atom™ N270 1.6 GHz
Memory (Optional)	DDR2 SODIMM x 1, Max. 2GB (Default 1GB)
LCD/CRT Controller	Intel® 945GSE
Ethernet	10/100/1000Base-TX, RJ-45 x 2
I/O Port	RS-232 x 1, RS-232/422/485 x 1 USB2.0 x 2 Audio Line out x 1 VGA out x 1
Storage Disk Drive	2.5" Hard Disk Drive Bay/ CompactFlash™ slot
Expansion Slot	Mini PCI Slot x 1 (Internal)
OS Support	Windows® CE, Windows® XP Pro, Windows® XP Embedded, Windows® 7 and Linux
Mechanical	
Construction	Open frame
Front Panel Color	Gray
Mounting	Panel mount
Dimension	7.5" (W) x 6.69" (H) x 2.77" (D) (190.5mm x 170mm x 70.4mm)
Gross Weight	4.4 lb (2 kg)
Net Weight	3.96 lb (1.8 kg)
Environmental	
Operating Temperature	32°F ~ 104°F ( 0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	5% to 90% @ 40°C, non-condensing
EMC	CE/ FCC Class A
Power Supply	
DC-DC input	Input Range: 9V~30V DC
LCD	
Display Type	7.0" TFT-LCD
Max. Resolution	800 x 480
Max. Colors	262K colors
Dot Size	0.1905 x 0.1905
Luminance (Typical)	300 nits
Viewing Angle	140° (H)/ 120° (V)
Back Light MTBF (Hours)	20,000
TouchScreen	
Type	4-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	83%
Lifetime	35 million activations

# POP-70

## Dimension

Unit: mm



## Ordering Information

- **TF-POP-70-HTT-G5-1010**  
Open Frame 7" PPC LED Backlight, Intel® Atom™ N270, 1G RAM, Fanless, R-TS, 9~30V DC

## Optional Accessories

- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)