

T0660

5.7" AMD® LX900 Ultra Slim Panel PC



Features

- Soldered Onboard AMD® LX900 600MHz CPU
- 5.7" 640 x 480 VGA Color TFT LCD Display
- Super Slim and Compact Mechanical Design
- S.D.R. (Smart Data Recovery) Design
- Isolated Serial Ports (RS-232/422/485)/CAN-BUS
- Flush Front Panel NEMA4/IP65 Compliant
- PC/104 Expansion Bus
- Compatible with OPC and SCADA Application Software
- Fanless Design
- Wide Range DC Input

System

CPU	AMD® LX900 600MHz CPU
Memory	512MB DDR SDRAM SO-DIMM installed Soldered onboard 512KB FRAM for S.D.R.
Chipset	AMD® LX900 + CS5536
LAN	1 x Realtek RTL8110SCL Gigabit Ethernet controller
Watchdog Timer	Programmable as 250ms, 500ms, 1 second

Storage

Flash Disk	1 x CompactFlash Type II Socket
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LCD Display

Size/Type	5.7" TFT LCD
Max. Resolution	640 x 480, VGA
Backlight Life	50,000 hours
Luminance	220 cd/m ²
Max. Colors	262,144

Touch Screen

Type	4-wire, Analog resistive
Light Transparency	Above 75%
Lifespan	10 million touches at single point

I/O

Serial Port	2 x Isolated RS-232 ports 1 x Isolated RS-422/845 port (with optical isolation design of 3.75KV)
CAN-Bus Port	1 x CAN-Bus shared with RS-422/485 port (Optional)
USB Port	2 x USB 2.0 (Host)
KB/MS	1 x PS2 Keyboard and Mouse
Expansion Bus	1 x PC/104

Power System

Connector	One ME-050 3-pin DC jack for power adapter
Power Input	DC 9 ~ 33V
Power Consumption	20W

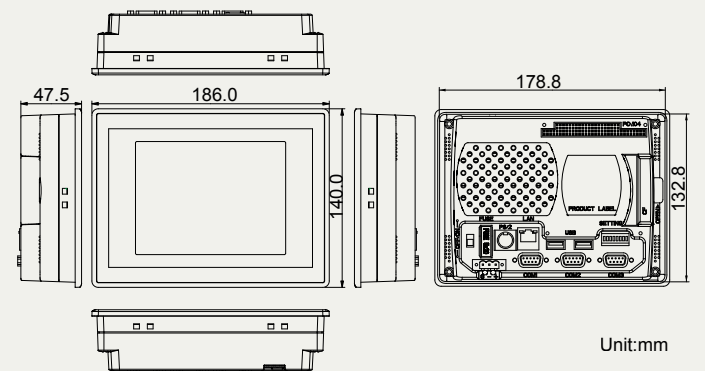
Mechanical & Environmental

Operating Temp.	0 ~ 50°C (32 ~ 122°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	10 ~ 95% RH @ 40°C (non-condensing)
Ingress Protection	Front panel: NEMA4, IP65
Vibration Protection	1 Grms
Dimensions (W x D x H)	186 x 47.5 x 140 mm (7.32" x 1.87" x 5.51")
Weight (Net)	0.8 kg (1.8 lb)
Enclosure	PC + ABS

Optional Features

CAN-Bus Port	1 x CAN-Bus shared with RS-422/485 port
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Dimensions



Ordering Information

T0660	5.7" AMD® LX900 ultra slim fanless touch panel computer with 512MB SDRAM, without CAN-Bus
T0660-E	T0660 without FRAM, Isolated COM, CAN-Bus
T0660-C	T0660-E with CAN-Bus
VMB-0660	T0660 VESA mount bracket (VESA-75)
PAC-P065W	65W AC/DC adapter kit