

6.5" Industrial Panel PC

PPC-2706GS-LX800

AMD Geode LX800 500MHz Processor

Fanless

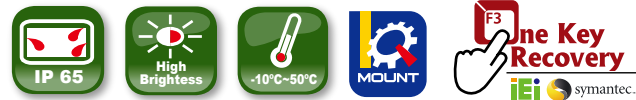
**800nits Sunlight
Readable**



Features

1. 6.5" 800nits high brightness TFT LCD with LED backlight
2. AMD Geode LX800 500MHz processor
3. Fanless system
4. 14W Ultra low power consumption
5. Dual 10/100Mbps Ethernet
6. Internal 2.5" HDD and CF slot as a storage device
7. Robust aluminum front bezel and metal casing
8. IP65 compliant front panel
9. IEI One Key Recovery solution allows you to create rapid OS backup and recovery (Suggest over 4GB storage capacity)

Specifications



| Model | | PPC-2706GS-LX800 |
|-------------------------------|---------------------------------|---|
| Display | LCD Size | 6.5 " |
| | Max Resolution | 640(W) x 480(H) |
| | Brightness (cd/m ²) | 800 |
| | Contrast Ratio | 600:1 |
| | LCD Color | 262K |
| | Pixel Pitch (mm) (HxV) | 0.207(H) x 0.207(V) |
| | Viewing Angle (V/H) | 140° / 160° |
| | Backlight MTBF (hrs) | 50000 (LED Backlight) |
| Motherboard | SBC | WAFER-LX-800 |
| | CPU | AMD Geode LX800 500MHz processor |
| | Chipset | AMD Geode LX800 + AMD CS5536 |
| | RAM | 1 x 200-pin SO-DIMM socket, supporting DDR 333/400MHz modules for up to 1GB |
| I/O Ports and Switches | | 1 x RS-232 2 x USB Port 1 x PS/2 mouse and keyboard interface 2 x RJ-45 for 10/100Mbps LAN 1 x VGA Port Line-out 1 x 12VDC input Power Jack 1 x Power Switch |
| Drive Bay | HDD Driver Bay | 1 x 2.5" SATA HDD Bay |
| | SSD | CF Type II |
| Physical | Construction Front Panel | Aluminum Die-casting |
| | Construction Chasis | Heavy-duty Steel (SECC) |
| | Mounting | Wall, Rack, Stand and Arm (VESA 100mm x 100mm) |
| | Front Panel Color | Silver (Pantone 8001C) |
| | Dimensions (WxHxD) (mm) | 183 x 143 x 62.6 |
| Cut Out Dimensions (WxH) (mm) | | 180 x 140 |
| System Cooling | | Fanless |
| Environment | Net/Gross Weight | 1.5 Kg / 3.4 Kg |
| | Operation Temperature | -10°C ~ 50°C with CF or SSD -10°C ~ 40°C with HDD |
| | Storage Temperature | -20°C ~ 60°C |
| | Relative Humidity | 5%~95% @ 60°C, non-condensing |
| | Vibration | 5~17Hz, 0.1 double amplitude displacement 17~640Hz 1.5G acceleration peak to peak " |
| | Shock | 10G acceleration part to part (11ms) |
| Touch Screen | | Resistive Type 4-Wire with RS-232 interface |
| Power | Power Adapter | P/N: 63000-FSP060DBAB1552-RS -60W Power Adapter -Input: 90VAC~264VAC, 50/60Hz -Output: 12VDC |
| | Power Consumption | 14W |

800 nits Super High Brightness PPC improves the Readability

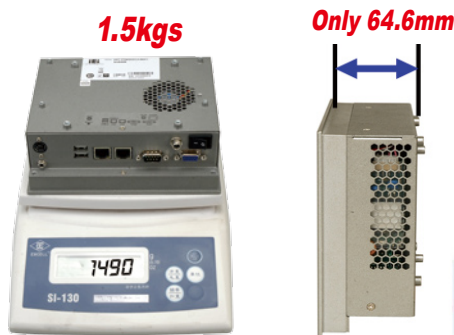
PPC-2706G built in a super high brightness TFT LCD which is LED backlighting and 800 cd/m² with a 600:1 contrast ratio, such a high brightness Panel PC can provide an excellent image quality under tough ambient light conditions or outdoor sunlight.

TFT LCD with AR and AG enhancement:

- Anti-reflective minimizes mirror image and maximize transmittance
- Anti-glare scatters light directed on the surface and soften the image of direct light sources visible in the reflection of the viewing area

Compact Lightweight Design

The PPC-2706GS is powerful and compact industrial panel PCs ideally designed for diverse operational environments with space limitations such as HMI or thin clients.



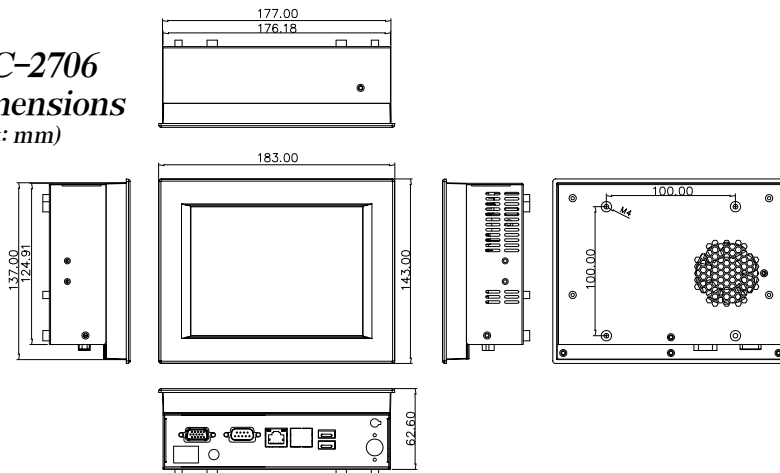
PPC-2706G-R20

Brightness: 800 nits
 Contrast Ratio: 600:1
 Viewing Angle (V/H): 140°/160°
 TFT LCD Surface Treatment: AR+AG

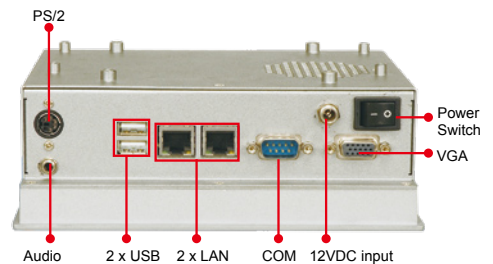
PPC-2706G-R10

Brightness: 500 nits
 Contrast Ratio: 450:1
 Viewing Angle (V/H): 120°/140°
 TFT LCD Surface Treatment: AG

PPC-2706 Dimensions (Unit: mm)



Fully Integrated I/O



Locking power jack for a secure attachment to the system

IQ Mounting Options

| Item | Part No. |
|----------------|--------------|
| Rack Mount Kit | RK-065MS-R10 |
| ARM | ARM-11-RS |
| STAND | STAND-100-RS |

Options

| Item | Part No. | Description |
|---------------|-----------------|-------------------|
| HDD IDE Cable | 32200-074700-RS | 200MM, IDE 44-pin |



Monitor bracket 41020-016402-00-RS

Din Mount Bracket: 19200-000025-RS

Ordering Information

| Part No. | Description |
|--------------------------|--|
| PPC-2706GS-LX/R/256M-R20 | 6.5" 800 cd/m ² VGA TFT Fanless Panel PC with WAFER-LX-800, Silver color and Touch Screen, 256MB DDR RAM, R20, RoHS |

Packing List

| Item | Part No. | Description |
|-------------------------|-------------------------|--|
| Fan Module | 19FRDL5010B5-000001-RS | +5V, 50*50*10MM (Please install the fan under -10°C~50°C with HDD operating environment) |
| Power Cord | 32702-000200-100-RS | EUROPEAN Standard ,1830MM, PLUG(16A 250V), CONNECTOR(10A 250V) |
| Power Adapter | 63000-FSP060DBAB1552-RS | 60W, 90V~264V, 12V@5A |
| PS/2 Cable | 32006-000300-100-RS | |
| Panel Mounting Kit | 19Z00-000040-RS | |
| Monitor Bracket | 41020-016402-00-RS | |
| Din Mount Kit | 19Z00-000025-RS | |
| Touch Pen | | |
| User Manual & Driver CD | IEI-7B000-000519-RS | FOR PPC-27xxG-LX SERIES |
| IEI One Key Recovery CD | IEI-7B000-000478-RS | |