

7" Wide Screen Fanless Multi-touch Panel PC
with Intel® Celeron® J1900 Processor



Features

- 7" 16:9 Wide Screen Projected Capacitive Touch Panel PC
- Front Panel IP54
- Resolution: 800 x 480, Brightness 350nits Anti Vandal Glass
- Internal SATA 2.5" HDD and mSATA
- Socket Panel and VESA Mounting

Applications

- Human Machine Interface (HMI)
- Factory / Manufacturing Automation
- ATM / Self-service / Kiosk
- Applications Vending Machine / Ticketing Machine

Packing List

| Description |
|---------------------------|
| 1 x GSR-72PW |
| 1 x Driver CD |
| 1 x Power Adapter |
| 4 x Panel Mounting Screws |

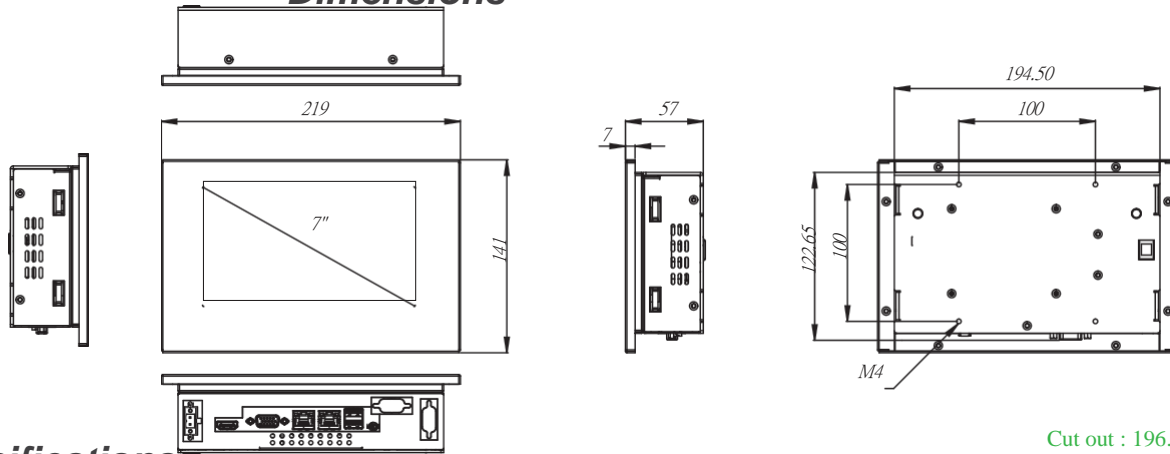
Optional Items

| Part No. | Description |
|-------------|---|
| AWD-WF001 | wifi 802.11 b/g/n (1T1R) + 1 antenna , Half size |
| AWD-WF002 | wifi 802.11 b/g/n + BT4.0(1T1R) + 2 antennas (dual band), Half size |
| AWD-WF003 | wifi 802.11 a/b/g/n/ac/BT4.0 (2T2R) + 2 antenna (dual band), Half, size |
| ACS-100-STD | VESA Table Stand |

Ordering Information

| Part No. | Description |
|-------------|---|
| GSR-72PW-A1 | 7" 16:9 LCD (800 x 480), Fanless Panel PC with Intel® Celeron® J1900 2.0GHz CPU, Projected Capacitive Touch |

Dimensions



Specifications

Cut out : 196.5mm*124.7mm
Thickness limit : 5mm

| Model | | GSR-72PW |
|------------------|--|---|
| Processor System | CPU | Intel® Celeron® J1900 Processor |
| | Frequency | Quad-Core up to 2.0 GHz |
| | L2 Cache | Intel® Smart Cache 2 MB |
| | System Chipset | N/A |
| | BIOS | UEFI |
| Memory | Technology | DDR3L 1333 MHz SDRAM |
| | Max. Capacity | 8 GB |
| | Socket | 1 (204-pin SO-DIMM) |
| Display | Panel Size | 7" LCD Panel |
| | Resolution | 800 x 480 |
| | Viewing Angle | 60 x 80 (H) x 80 x 80 (V) |
| | Brightness | 350 (cd/m ²) |
| | Color Support | 16.7M |
| | Contrast Ratio | 1000:1 |
| | Response Time | 25 (msec) |
| | HDMI | HDMI 1.4a up to 1920 x 1200 |
| Touchscreen | Three Display | LCD Panel + VGA or LCD Panel + HDMI |
| | Touchscreen Type | Projected Capacitive |
| | Surface Hardness | 7 Mohs |
| | Durability | - |
| I/O Interface | Transparency | 90% (±3%) |
| | USB | 2 USB 3.0 |
| | Serial Port | 2 COM (1 RS-232/422/485, 1 RS-232) |
| | Digital I/O | 8-pin Digital I/O (DB-9 connector, Option) |
| Ethernet | Expansion | 2 Mini PCIe (1 full-size Mini PCIe or mSATA, selected by jumper setting; 1 half-size Mini PCIe) |
| | Controller | Dual GbE, 10/100/1000 Mbps (Realtek RTL8111G-CG) |
| Audio | Chipset | Realtek ALC662 High Definition Audio (HD) |
| | Connector | Line out |
| Storage | mSATA | 1 mSATA (shared with full-size Mini PCIe) |
| | SATA II | 1 Internal 2.5" HDD/SSD |
| Power | Power Supply Voltage | Supports 9-36 V DC input |
| | Connector Type | 2-Pin Terminal Block, Phoenix Connector |
| | Power Consumption (Typical) | 1.53 A @ 12 V (18.4 W) |
| | Power Consumption (Max) | 1.8 A @ 12 V (21.6 W) |
| Environment | Battery | Lithium 3 V / 210 mAH |
| | Operating Temperature | -20~60° C (-4~140° F) (Humidity: 50° C @ 80% RH Non-condensing) w/ 2.5" Extended Temp. SSD |
| | Storage Temperature | -40~85° C (-40~185° F) (Humidity: 85° C @ 80% RH Non-condensing) |
| | Humidity | 5~95% @ 40° C, non-condensing |
| | Vibration | 5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis |
| General | Certification | TBD |
| | Ingress Protection | IP54 |
| | Dimensions (L x W x H) | 219 x 141 x 57 mm (8.62" x 5.55" x 2.24") |
| | Weight | 1.37kg |
| Operating System | Windows 7/8.1/10, WES7-E/P, WE8S, Ubuntu 14.04 | |



GSR-72PW