# MEDS-P1900

The MEDS-P1900 is essential PC technology for busy hospital settings that demand workspace flexibility and the latest features to deliver and manage patient care. This all in one PC frees up space and can be mounted on a wall or medical cart to be used where needed: patient rooms, operating rooms

Featuring a 19" LED Panel, MEDS-P1900 retains the capability to scan barcodes, RFID, and fingerprints, and read smart cards, this all in one PC eliminates the need for other peripherals because everything can be done on one piece of hardware: the MEDS-P1900. The optional webcam and VOIP can also be used for telemedicine, in the operating room, or to collaborate with other medical professionals.

## FEATURES

- Intel dual core i5/i3 processor
- 19" high brightness, wide viewing angle display
- Wipe-clean Simplicity all-in one terminal
- IP66 Water & Dust proof certification
- Double Glove usage for critical care for touch
- Flexible, modular accessory option
- MRSA Anti-bacteria coating
- Medical Certification

## ORDERING GUIDE

| AL6-3204 | MEDS-P1900<br>19" Medical Panel PC |
|---|---|

### Main

| | |
|---|---|
| CPU | Intel® Mobile Celeron B810 1.6GHz with L3 Cache 2MB<br>Intel Core i3-2330E 2.2GHz with L3 Cache 3MB<br>Intel Core i5-2510E 2.5GHz with L3 Cache 3 |
| Chipset | Intel HM65 |
| System Memory | Up to 4GB, 1 x SO-DIMM DDRIII 1333 |

### Display

| | |
|---|---|
| TFT LCD | 19" |
| Brightness | 350 nits |
| Resolution | 1280 x 1024 |
| Max. Colors | 16.7M |
| View Angle | 85 / 85(H Right/Left) 80 / 80 (V Upper/Lower) |
| Contrast Ratio | 1000 :1 |
| Back Light MTB | 50,000 Hours |

### Touch Screen

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|---|---|
| Touch screen type | Projected Capacitive Touch |
| Transparency | 90% |
| Activity | 35 million times |

### Storage

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|---|---|
| HDD Type | 1 x SATA 6.4cm (2.5'')HDD / SSD |

### I/O Ports

| | |
|---|---|
| USB Port | 6 x USB2.0 |
| Serial Port | 4x RS-232 w/ RI/5V/12V power (COM1/2: DB-9, COM3/4 : RJ-48 ) |
| Video | 1 X D-sub VGA |
| Audio | 1 x Line out / MIC in |
| LPT Port | 1 x Parallel port |
| K/B & Mouse | 1 x PS/2 Keyboard |

### GENERAL

| | |
|---|---|
| Network (LAN) | 1 x Gigabit LAN (Support Wake-on-LAN function) |
| Expansion | 1 x Internal Mini Card (full size Mini PCIe) |
| Speaker | 2 x 2W Speakers |
| Digital IO | 4 in 4 out |
| Power Supply | 12V, 11A 132W medical adapter |
| OS Support | Windows 7 Professional for Embedded Systems, Windows Embedded Standard 7, Windows Embedded POSReady 7, Ubuntu 12 |
| Water/Dust Resistance | Front panel IP66 |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Infection Control | Anti-microbial bezel material (MRSA,Staphylococcus aureus, Escherichia) |
| EMC / Safety | CE/FCC Class B, EN60601-1 |
| Dimensions ( W x H x D ) | 446 x 377 x 70 mm |
| Net Weight | 7.3KG |
| VESA Mounting | VESA100 |