

TOUCH TERMINAL SP-635-E1

ECONOMICAL AND EFFICIENT



The economical but powerful POS Touch Terminal has now become bezelfree with projected capacitive touch to meet the standard of today's requirements. Our new SP-635-E1 is the right system in view of cost efficiency and performance. The now bezelfree SP-635-E1 is equipped with Intel® Celeron™ J6412 (Elkhart Lake) processor. It is fanless to guarantee reliability and low maintenance. The monitor is flexible and can be adjusted to meet the requirements of any workplace - whether with convenient VESA / wall mount or wide tilt angle.

There are different possibilities to connect a Customer display (2x20 VFD, 10.1" , 11.6" , 15") e.g. for digital signage purposes. To round up the SP-635-E1 Touch POS Terminal has a wide range of helpful peripheral options.

SPECIAL FEATURES

- Powerful Intel® Celeron™ J6412 (Elkhart Lake)
- Supports DDR4 4GB, 8GB, 16GB, 32GB RAM
- Flexible modular design and dual display support
- Spill and dust resistant front panel, IP54
- Convenient VESA / wall mount and wide tilt angle monitor
- Green low power consumption

OPTIONAL

- Customer display (2x20 VFD, 10.1" , 11.6" , 15") , UVC Light
- 2nd VGA port for monitor support
- 3-track MSR, IC card reader, RFID reader,
- MSR, IC Card Reader, Fingerprint, RFID, i-Button

SP-635-E1

| Item | SP-635-E1 |
|------------------|---|
| CPU | Intel® Celeron™ J6412 (Elkhart Lake) |
| LCD Touch | 15" TFT-LCD, aspect ratio 4:3, resolution 1024 x 768, brightness 350 nits, LED backlight, PCAP Touch |
| Display Support | 2 Independent Displays (Main Display + VGA) |
| RAM | DDR4 4GB, 8GB, 16GB , 32GB |
| Storage | 1 x 2.5" SATA HDD or 1 x 2.5" SATA SSD |
| WIFI/BT (option) | WiFi 6E Intel AX210, IEEE 802.11 a/b/g/n/acR2/axR2, BT5.2 |
| I/O Interface | 4 x Serial ports, RS232 (DB9), RI/5V/12V selection by BIOS (COM1, COM2, COM3, COM4) 1 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45) 1 x RJ11 port supports 2 cashdrawer with 12V by jumper setting 1 x DC+ out 12V 4 x USB 3.2 4 x USB 3.2 1 x DC +12V input 1 x Audio (1 x Line-out) + Mic in 1 x VGA |
| Speaker | 1 x Speaker 3W |
| Operating System | 1. Windows 11 IoT Enterprise GAC (64bit), 2. Windows 10 IoT Enterprise LTSC (64bit) & newer version, 3. Linux Ubuntu 22.04 |
| Power Supply | AC-In 100~240V / DC-Out 12V, 65W / 90W |
| Dimensions | 360mm (W) x 240mm (D) x 365mm (H) |
| Environment | Operating: Temperature: 0°C ~ +40°C Storage: -20°C ~ +60°C Humidity: 15% ~ 80% 15% ~ 80% |
| Options | MSR, IC Card Reader, Fingerprint, RFID, i-Button, VFD, USB 2nd display, VGA 2nd display VFD, 10.1" , 11.6" , 15" guest facing display, UVC Light |
| Software | S/W TPM 2.0 (BIOS) |

*Specification is subject of change without prior notice.



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