

Smart-P300S

Ruggedized Industrial Handheld Computer



HF



QWERTY

» Specifications

Display

- 3.5" Touch Screen 350 NIT
- 240 x 320 QVGA (Option 480 x 640 VGA)

Environment

- **Operating Temperature** : -20° to 60°C (-4° to 140°F)
- **Storage Temperature** : -30° to 75°C (-22° to 167°F)
- **Humidity** : 10% to 90% (non-condensing)
- **Environmental Protection** : IP65

Memory and Storage

- ROM, NAND Flash 512MB (Optional 2GB)
- RAM, mDDR, 256MB

Microprocessor

- Marvel PXA-320 806MHz

Operating System

- Win CE 5.0 Windows Mobile 6.5

Network Characteristics

- Communication - HSUPA (WCDMA) / EDGE / GSM / GPRS
- Bluetooth (Ver 2.0 + EDR)
- A-GPS
- WLAN - 802.11b/g/n (Optional 802.11 a/b/g)

Slots

- 1 Micro SD slot, 1 USIM slot

Interfaces

- Numeric 32 Keys (Optional : QWERTY 43 Keys)
- Hands Free Speaker, Microphone/ Receiver/ Headset Port
- USB ver 2.0 Host, RS232 interface (Connector Option)
- (1) Micro SD slot and (1) USIM slot

Barcode Scanner

- 1D (Optional : 2D)

Camera

- 3.0M Pixel with Flash

RFID Module (Optional)

- HF (13.56 MHz)
- ISO 14443A/B, ISO 15693, Mifare / - Reading Range 0 ~ 6 cm

Battery

- 2,400mAh (Option 3,600mAh) • Charging time 3h (3.5h)

Dimensions

- Depth : 22mm (0.86in.) • Width: 75mm (2.95in.)
- Height: 159mm (6.25in.) • Weight: 270g (0.6lbs.)

Power

- AC/DC Converter input 110/220V AC

Certifications

- FCC, KC, CE

» Applications



Wifi



Bluetooth



GPS



Scanner



Mobile



Camera



IP54



RFID