



CP40 series

Industrial Mobile Computer

Built to support your mobile workforce at the warehouse or in the field, the CP40 series mobile computers deliver an optimal combination of anywhere mobility and real-time data communication into a rugged PDA form factor. Handy, yet feature-packed, the CP40 series accelerates productivity and boosts efficiency wherever you need it.



SPECIFICATIONS

CP40 series

Industrial Mobile Computer



| | | CP40 | CP4571 | CP4591 |
|---------------------------------|---|--|---|--|
| Performance | Operating system | Windows Mobile 6.1 | | Windows Mobile 6.5 |
| | CPU | Marvell PXA270 @ 624MHz | | Marvell PXA320 @ 806MHz |
| | Program memory | 256MB | | 256MB |
| | Data memory | 128MB | | 256MB |
| | Expansion | MiniSD Card | | Micro SD / SDHC (up to 32GB) |
| | Operating Power | Standard: Li-ion 3.7V 2,200mAh Extended: Li-ion 3.7V 4,000mAh | | Li-ion 3.7V 3,300mAh |
| Wireless communication | WLAN | IEEE 802.11 b/g Cisco® CCX (V4) | | IEEE 802.11 a/b/g Cisco® CCX (V4) |
| | WLAN Security | WEP, EAP, WPA (PSK), WPA2 (AES, PSK), 802.1X | | |
| | WPAN | BT V1.2 Class 2 | | BT V2.0+EDR Class 2 |
| | | IrDA V1.2 | | — |
| | WWAN | — | | HSDPA/EDGE/GPRS/GSM (850/900/1800/1900MHz/2.1GHz) |
| | GPS | SiRF star III | | |
| Data capture | Barcode scanning | Laser | Laser / 2D imager | |
| | RFID read/write | 13.56 MHz frequency Supported tags: ISO 14443A, ISO 14443B, ISO 15693 | | |
| | Digital camera | 2.0 megapixel auto focus with LED flash | 3.0 megapixel auto focus with LED flash | |
| Physical characteristics | Display | 3.5"QVGA TFT-LCD 260k color, Backlight LED Type | | |
| | Keypad | 27 Alpha-Numeric or 53 QWERTY Keypads | | 28 alphanumeric or 50 QWERTY keypads |
| | Size LxWxH | 163.5 x 78.6 x 24.9 mm | | 166.2 x 78.6 x 24.9 mm |
| | Weight | 320g (Including standard battery) 350g (Including extended battery) | | 324g (Including battery) |
| User environment | Operating temperature | -20° to 60°C / -4° to 140°F | | |
| | Storage temperature | -30° to 70°C / -22° to 158°F | | |
| | Humidity (non-condensed) | Operating: 10% to 90% | | |
| | Impact resistance | Multiple 1.5m/5ft drops onto concrete IP65 | | |
| | EMC Regulation | FCC, CE | | |
| Development support | C++/ .NET DLL, SDK for use with Microsoft® Visual Studio 2005, Microsoft® Visual Studio 2008 | | | |
| Utility and software | Backup Utility, Reader Configuration Utility (ScanEmul & RFIDEmul), Startup Utility, Summit Utility, WWAN Manager, AppCenter | | | |
| Cradles | Single/ 4-slot Charging and Communication cradle (USB), Single/ 4-slot Ethernet cradle, Vehicle cradle (w/ or w/o GPS) | | | |
| Accessories | Charging holster, Vehicle mount, GPS Antenna for Vehicle cradle, Pistol Grip, Cigarette jack charging cable, USB cable, Belt Holster, Headset, Protective cover (Handstrap or Belt), Travel charger and communication (for CP40 only) | | | |
| Antimicrobial Treatments | White Antimicrobial protection series | | | |
| Warranty | 3 Year | | | |

ACCESSORIES



Charging and Communication Cradle

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