

SmartStation 10/12/15

*Rugged **Vehicle mountable**
Industrial Computer*



The New SmartStation series are especially designed for vehicle mount system operated in rough environments. Its powerful wireless capabilities and wider range of external power supply will create extreme productivity for field operators.

Specific Feature

SmartStation 10"



SmartStation 10"/12"/15" Specification Highlights

| Spec | SmartStation 10 | |
|--------------------------------------|---|---|
| Version | SS-10CE667 (Embedded) | SS-10AT270 (X86) |
| • Environmental Specification | | |
| Size | W 258mm x H 221mm x D 56mm | W 258mm x H 221mm x D 77mm |
| Weight | 1.9 Kg | 2.4 Kg |
| Sealing | | NEMA 4 / IP54 compatible |
| Operating Temperature | | TBD (XP ver : 0°C to +50°C) |
| Storage Temperature | | TBD (XP ver : -20°C to +60°C) |
| Humidity | | 5% - 95% non-condensing |
| Regulatory Approvals | | FCC, CE, KCC |
| RoHS | | RoHS |
| • Performance Characteristics | | |
| CPU | Samsung S3C6410 (667MHz) | Intel®Atom™, N270 |
| Memory | Code Memory : NOR FLASH (1MB) / NAND FLASH 128MB RAM : DDR SDRAM 128MB | 1x DDR2 400 / 533 SO-DIMM Socket, up to 2GB |
| Display | 10.4" TFT LCD, SVGA(800 x 600) | 10.4" TFT LCD, SVGA (800 x 600) |
| Display(nit) | 250 NIT | 250 NIT |
| Power Switch | EDK switch (standard) | EDK switch (standard) (soft shutdown switch) |
| Serial Port | serial port : 9Pin 3ea | Serial (3) |
| USB | USB : 2ea Host & Client | USB Ver 2.0(2), |
| RJ-45 Ethernet | 1ea | 1ea |
| Audio | Speaker Jack (1) | Speaker Jack (1), MIC (1) |
| Other | DIDO Port : 4xDI/DO | Mouse/Keyboard (PS/2), 4xDI/DO |
| • Network Characteristics | | |
| Wireless | 802.11 a/b/g Wireless LAN Card | 802.11 a/b/g Wireless LAN Card |
| Wired | 10/100 Base on-board | Gigabit Ethernet on-board |
| GPS | 9600Bps (Optional) | NO |
| GPRS | GPRS (Optional) | NO |
| • OS & Storage | | |
| Operating System | Win CE 6.0 | Win XP/ Windows 7 |
| Storage | External Micro SD (Max 8GB) | SATA : 2.5" 160G Hard Disk or higher |
| • Optional Power Supply | | |
| AC/DC Adapter | | 110/220 V - 12 Volts DC (100W) |
| External Power Supplies | | DC 9~18V (100 watts), 20~60V(100 watts) |
| Back up Battery | 2200mAH (Standard) | NO |
| Spec | SmartStation 12 | SmartStation 15 |
| Version | SS-12AT270 (X86) | SS-15AT270 (X86) |
| • Environmental Specification | | |
| Size | W 306mm x H 267mm x D 97.6mm | W 384mm x H 333.5mm x D 104mm |
| Weight | 3.5 Kg | 5.0 Kg |
| Sealing | | NEMA 4 / IP54 compatible |
| Operating Temperature | | 0°C to +50°C |
| Storage Temperature | | -20°C to +60°C |
| Humidity | | 5% - 95% non-condensing |
| Regulatory Approvals | | FCC, CE, KCC |
| RoHS | | RoHS |
| • Performance Characteristics | | |
| CPU | | Intel®Atom™, N270 |
| Memory | | 1 x DDR2 400/533 SO-DIMM Socket, up to 2GB |
| Display | 12.1" TFT LCD , XGA(1024x768) | 15.0" TFT LCD, XGA(1024x768) |
| Display(nit) | 320 NIT | 250 NIT |
| power swaitch | | EDK switch (standard) (soft shutdown switch) |
| Multi I/O | | Mouse, Keyboard (PS/2), Serial (3), RJ-45 Ethernet, USB Ver 2.0 (2), 4xDI/DO, Speaker Jack (1), MIC (1) |
| • Network Characteristics | | |
| Wireless | | 802.11 a/b/g Wireless LAN Card |
| Wired | | Gigabit Ethernet on-board |
| • OS & Storage | | |
| Operating System | | Win XP / Windows 7 |
| Storage | | SATA 2.5" 160G Hard Disk or higher |
| • Optional Power Supply | | |
| AC/DC Adapter | | 110/220 V - 12 Volts DC (100W) |
| External Power Supplies | | DC 9~18V (100 watts), 20~60V(100 watts) |

SmartStation 12"



SmartStation 15"

