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ideas for life



THE AFFORDABLE LITE-RAY POS WORKSTATION WITH ENERGY STAR QUALIFICATION.

Lite-ray is the durable, reliable POS workstation designed to withstand spills, static, dirt, shock and more. Its outstanding feature set and available options make it a smart choice for a wide variety of POS applications. With its open platform, Lite-ray runs virtually any software, and its Intel® Atom™ Processor is purpose-built and power-optimized to deliver more robust performance per watt. ENERGY STAR® qualification makes it ideal for better ROI. Building reliable, easy-to-run POS systems is how we're engineering a better world.

LITE-RAY WORKSTATION ADVANTAGES

- Storage options include either one or two 2.5" HDD or Solid State Disks (SSD), or a combination of both
- Dual backlight, high resolution/high contrast 15" antiglare LCD for easier order taking
- Second LCD port for 15" rear display option enables promotional selling and order confirmation
- Optional integrated magnetic card reader is mountable in two different positions to save counter space
- Optional second HDD with RAID 0,1 support provides data protection and backup
- Optional security features include fingerprint reader/biometric for operator ID verification



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SOLUTIONS FOR FOOD SERVICES

COMMON SPECIFICATIONS

Environmental condition

- Operating Temperature +5°C – +40°C
- Operating Humidity 15% RH – 85% RH (no dew)
- Storage Temperature -30°C – +60°C
- Storage Humidity 10%RH – 90%RH

POS WORKSTATION

JS-925WS

- **CPU**
 - Type Intel® Atom N270
 - Package µFCBGA8
 - Frequency 1.6GHz
- **Main Memory**
 - Capacity Standard: 1GB (use 1 SO-DIMM slot) Maximum: 2GB
 - Slot 1 x DDR2 SO-DIMM slots, 200pin
- **BIOS**
 - Type DDR2-400/533/667
 - Type Flash ROM
 - BIOS function ACPI 1.0b, APM 1.2, PXE boot, USB-FDD boot, USB-CD ROM/DVD ROM boot, USB Flash Memory boot
- **Supported OS**
 - Windows XP SP3, WEPOS 1.1 SP3, POSReady 2009, Windows Vista Ultimate, Linux Kernel 2.6, Windows Embedded 7, POSReady 7
- **HDD**
 - Type 2.5"
 - Size 160GB minimum
 - I/F SATA (2.5" type)
- **Other Disk Drive (Option)**
 - External USB FDD interface is supported
 - External USB DVD/CD-ROM interface is supported
 - Ethernet (10BASE-T/100BASE-TX) Note : Wake On LAN supported
- **Local Area Network**
- **Display**
 - Type TFT type LCD with dual backlight
 - Display size/pixel 15": 1024 x 768 (XGA)
 - Colors 260,000 colors or more
 - Brightness 15": 250 nits (without touch panel)
- **Touch panel**
 - Type 5-wire resistive
 - Interface Serial
 - Life 30 million touches or more
 - Surface Non-glare surface treatment
- **I/O ports**
 - Serial 4 Ports 9pin D-SUB male - Note: 2 ports are powered
 - Video 1 Port 15pin D-SUB female - Note: The Dual Display function is supported
 - LAN 11 Port RJ-45
 - USB 2.0 2 USB ports: IO panel, 1 USB port: touch screen unit, 1 USB port: rear, 2 USB ports: IO panel (Option: JS-925CB)
 - Audio 1 port Line-out (Option: JS-925CB)
 - Cash drawer RJ type drawer located on I/O panel
- **Expansion I/F**
- **Switch**
 - 1 power switch (power on/off) - Shutdown activated by momentarily pushing the on/off button
- **LED**
 - 1 power (2 colors: green, red) green ON: power ON red ON: power OFF 1 HDD (green)
 - Light ON: HDD accessing 1 LAN (green) Light ON: Send/Receive
- **Power supply input**
 - AC100V-240V, 50/60 Hz, 1.6A
- **Size**
 - 15": Approx. W364mm x D291mm x H413mm, Carton box: Approx. W514mm x D358mm x H548mm
- **Mass**
 - Net weight: Approx. 7.57 kg, Gross weight: Approx. 9.18 kg
- **Backup battery I/F**
 - Optional, note: retention time: 2 minutes

OPTIONS

- **Communication board** JS-925CB-010 expansion IO I/F + speaker, I/F : expansion I/F - Line-OUT 1port - USB 2.0 2ports - Din type drawer 1port (Same as JS-950WS) Note: The power of +12V, 1A is required to drive DIN type cash drawer
- **Backup battery (Spare parts)** Ni-CD: N4HKLNB00007, Ni-MH: BT50024A, backup battery for AC power fail, Note: retention time: 2 minutes, battery charge function
- **Magnetic card reader** JS-950MG-010, Magnetic strip reader module, I/F : USB (internal connector for MSR) Virtual COM
- **USB HUB board** JS-925HU-010, USB-HUB board, use for 2 USB ports of Display unit

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