JS-960
ALL IN ONE
THE MODULAR POS SYSTEM
WITH HIGH PERFORMANCE
DESIGNED FOR FLEXIBLE USE
**FLEXIBLE USE**

- Upright design
- Wall-mounting design
- Low profile design

**MODULAR & COMPACT DESIGN TO OPERATE IN HARSH ENVIRONMENTS**

- Field-replaceable HDD
- Removable Display & Upgradeable Memory
- Water-resistant Enclosure

**USER-FRIENDLY DESIGN**

Now with a wider viewing angle than our previous high-end model (JS-950WS introduced in 2008)

The terminal features a splash-resistant enclosure to minimize the harmful effects of water ingress.

**THINK ECO**

We have incorporated LED backlighting to increase energy efficiency by about 25% compared with our previous high-end model (JS-950WS introduced in 2008).

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>JS-960WS Series</th>
<th>JS-960WP Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU</td>
<td>Intel® Celeron® Dualcore Processor 4500, upgradeable to Intel® Core™ i5-520M Processor</td>
<td>Intel® Celeron® Dualcore Processor 4500, upgradeable to Intel® Core™ i5-520M Processor</td>
</tr>
<tr>
<td>Main Memory (2 memory slots)</td>
<td>DDR3 SDRAM SODIMM 204 pin 2 GB as standard (8GB as maximum)</td>
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</tr>
<tr>
<td>Memory Capacity</td>
<td>256 GB or more</td>
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</tr>
<tr>
<td>Hard Drive</td>
<td>Compatible 1</td>
<td>Compatible 1</td>
</tr>
<tr>
<td>Serial Port</td>
<td>1 x 9-pin (DB9)</td>
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</tr>
<tr>
<td>Paralle port</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>LAN Port</td>
<td>1 (RJ-45)</td>
<td>1 (RJ-45)</td>
</tr>
<tr>
<td>Audio</td>
<td>1 (Line-out), 1 (MIC-in)</td>
<td>1 (Line-out), 1 (MIC-in)</td>
</tr>
<tr>
<td>Cash Drawer</td>
<td>2 (RJ-11 x 1, DIN 6 pin x 1)</td>
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</tr>
<tr>
<td>Customer Display Options</td>
<td>2-line display for customer (Kanji-enabled)</td>
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<td>Secondary Display Options</td>
<td>12.1 inch (30.7 cm) LCD display</td>
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**OPTIONS**

- 12.1 inch (30.7 cm) Secondary Display
- 2-line display for customer
- Space for POP Panel
- ID Devices
  - Includes a magnetic card reader and fingerprint sensor optional
- Intel® Core™ i5 CPU upgradeable

**TECHNOLOGY**

Choose a fast Intel® Core™ i5 for advanced security, increased management efficiency, and greater responsiveness.

**Enclosure**

- Upright VESA Panel (For wall-mounting or low profile)
- Intel® Celeron® Dualcore Processor P4500, upgradeable to Intel® Core™ i5-520M Processor

**TECHNOLOGY**

- LED backlighting to increase energy efficiency by about 20% compared with our previous high-end model (JS-950WS introduced in 2008).
- Field-replaceable HDD
- Removable Display & Upgradeable Memory
- Water-resistant Enclosure

**Customer Display Options**

- 2-line display for customer (Kanji-enabled)
- 12.1 inch (30.7 cm) LCD display

**ID Device Options**

- Magnetic card reader
- Fingerprint sensor

**Compatibility**

- Microsoft® Windows® XP SP3/XP Embedded/Vista/7/Embedded Standard 7, WEPOS 1.1, POSReady 2009, POSReady 7, Linux® Kernel 2.6, Slackware Ver. 12.0

**Environment**

- Operating temperature: 5 °C to 40 °C (41 °F to 104 °F)
- Operating humidity: 15% – 85% RH (Non-Condensing)
- Storage temperature: -30 °C to 60 °C (-22 °F to 140 °F)
- Storage humidity: 10% – 95% RH (Non-Condensing)

**Power Consumption**

- Operating: Approx. 42 W / 120 V
- Approx. 44 W / 240 V

**Approximate Weight**

- 15 inch model: 10.3 kg (22.7 lb)
- 15 inch model: 5.6 kg (12.3 lb)

**Dimensions (WxHxD)**

- 364 mm x 371 mm x 245 mm
- 364 mm x 328 mm x 80 mm

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1. Field-replaceable HDD configuration requires an upright unit equipped with Mobile Intel® QM57 Express Chipset. Additional hard drive available separately.
2. Either a Secondary VGA display and a 2-line display connected.
3. Requires the installation of an optional fingerprint sensor and an optional magnetic card reader.
4. 2-line display unit and magnetic card reader unit are attached.
5. When running a generic POS software.
6. This value can vary depending on each software environment.
7. Excludes weight of optional equipment.

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**TECHNOLOGY**

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- Removable Display & Upgradeable Memory
- Water-resistant Enclosure

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