### Features
- 7" WVGA Touch Screen Fanless Panel PC
- 512MB DDR2 onboard
- 512MB NAND Flash onboard
- 2 USB 2.0, 1 LAN, 2 COM, 1 SD/MMC, 12-bit GPIO

### Dimensions

#### Front View
- Top View
- Bottom View
- Left View
- Right View

**Measurements:**
- Front View: 235.00
- Top View: 214.60
- Bottom View: 150.00
- Side Views: 40.00
Specifications

**PROCESSOR SYSTEM**
- TI® AM3517 Sitara ARM Cortex-A8

**MEMORY**
- 512MB DDR2 onboard
- 4 DDR2 64Mx16 RAM

**LCD and TOUCH SCREEN**
- 7" (800x480) WVGA TFT touch screen LCD
- Supports touch screen
  - TI® TSC2004 touch screen controller
  - 400 NITS
  - 4-Wire Resistive type

**STORAGE**
- 1 SD/MMC card socket
- 512MB NAND Flash
  - Samsung K9F4G08U0D flash memory 512Mx 8bit (512MB)

**ETHERNET**
- LAN8710 10/100Mbps LAN chip
- 1 LAN port
- Supports 10BASE-T and 100BASE-T

**AUDIO**
- 1 Line-out

**COM**
- 1 RS232/422/485 COM port
- 1 RS232 COM port

**USB**
- 1 TUSB1210 USB transceiver
- 2 Type A USB 2.0/1.1 ports

**GPIO**
- 12-bit GPIO connector

**POWER**
- Power input voltage
  - +9~30V DC-in

**ENVIRONMENT**
- Temperature
  - Operating: -20°C ~ 65°C
  - Storage: -30°C ~ 80°C
- Relative Humidity
  - 95% RH at 65°C, 1 week
- Corrosion
  - 4 periods of 7 days at 65°C with 90-95% relative humidity after 2 hours salt spray or waiver

**I/O PORTS**
- Front
  - 1 Power LED
- Top
  - 1 SD/MMC card socket
- Bottom
  - 12-bit GPIO (2 7-pole terminal blocks)
  - 1 Line-out
  - 1 DB-9 RS232 COM
  - 1 RJ45 10/100Mbps LAN with LEDs
  - 2 USB 2.0 (Type A)
  - 1 DB-9 RS232/422/485 COM
  - 1 DC-in (2-pole terminal block)
  - 1 power switch

**FRONT PANEL PROTECTION**
- IP65 (Dust Tight; Water Proof protection)

**CONSTRUCTION**
- Aluminum front bezel, Rugged metal housing

**MOUNTING**
- Wall mount (VESA 75x75)
- Panel mount (Mounting clamp)

**DIMENSIONS**
- 235mm x 150mm x 40.8mm (W x H x D)

**WEIGHT**
- 2.10 kg

**OS SUPPORT**
- Windows CE 6.0

**CERTIFICATION**
- CE
- FCC Class B
- RoHS
- UL
- Compliant with IEC 60945 (Protected B)

*Optional and is not supported in standard model. Please contact your sales representative for more information.*
KS200

Wall Mounting

Panel Mounting

Suggested cut out size
(The flat panel thickness is less than 10mm)
### Ordering Information

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KS200</td>
<td>750-KS2000-000G</td>
<td>7” Panel PC, TI® AM3517 ARM, Aluminum Front Bezel, Resistive Touch, DC input, R10</td>
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</tbody>
</table>

### Optional Items

<table>
<thead>
<tr>
<th>Optional Items</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Mount</td>
<td>785-PPCWMK</td>
<td>Standard Panel PC Wall Mount kit</td>
</tr>
<tr>
<td>Panel Mount</td>
<td>785-070PMK</td>
<td>7” Panel PC Panel Mount kit</td>
</tr>
<tr>
<td>Power Cord</td>
<td>785-PWRD</td>
<td>Power cord, Standards (USA/EUR/CH), 1.8m, RoHS</td>
</tr>
</tbody>
</table>

### Packing List

- 1 KS200 Touch Panel PC
- 1 Poron foam
- 1 24V power adapter
- 3 Terminal blocks
- 1 Quick Installation Guide
- 1 CD disk includes:
  - Manual