



TI[®] AM3517 7" Light Industrial Touch Panel PC

KS200



► Features

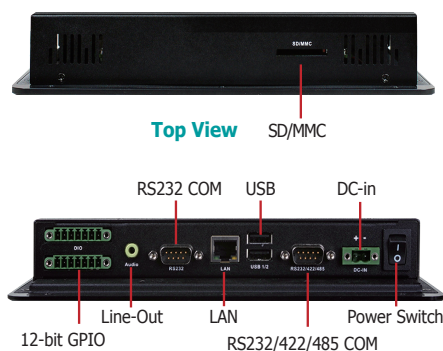
- 7" WVGA Touch Screen Fanless Panel PC
- 512MB DDR2 onboard
- 512MB NAND Flash onboard
- 2 USB 2.0, 1 LAN, 2 COM, 1 SD/MMC, 12-bit GPIO



► Panel



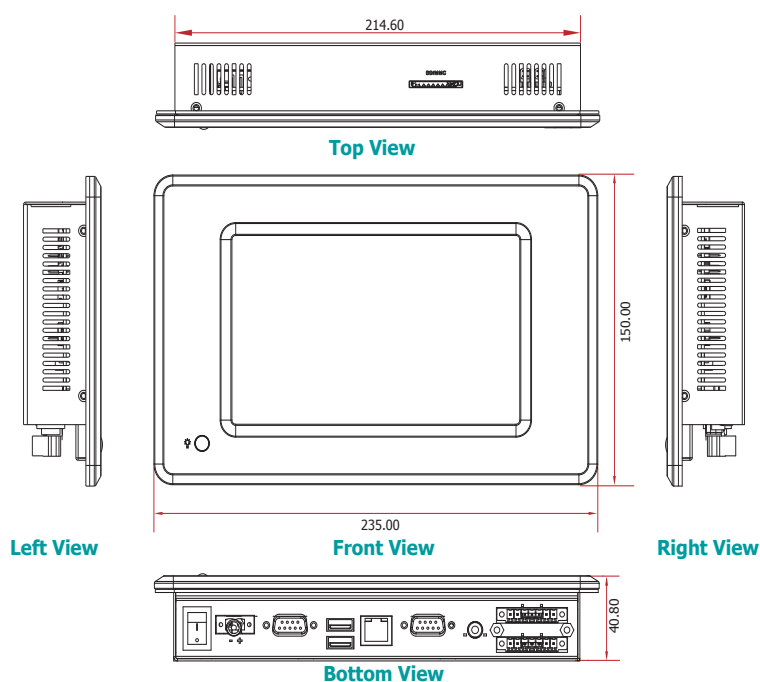
Front View



Top View SD/MMC

Bottom View

► Dimensions



TI® AM3517
7" Light Industrial Touch Panel PC



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

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

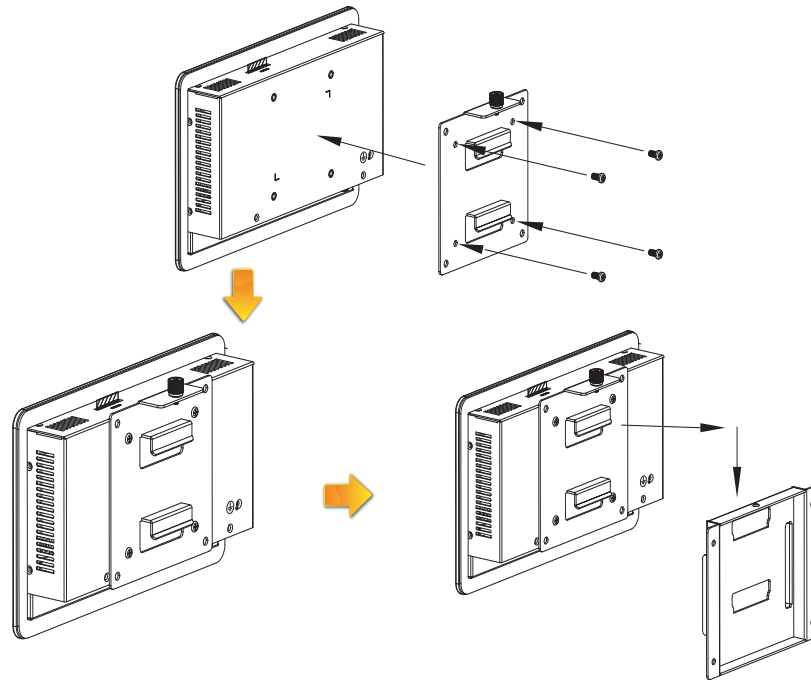
- CE
- FCC Class B
- RoHS
- UL
- Compliant with IEC 60945 (Protected B)



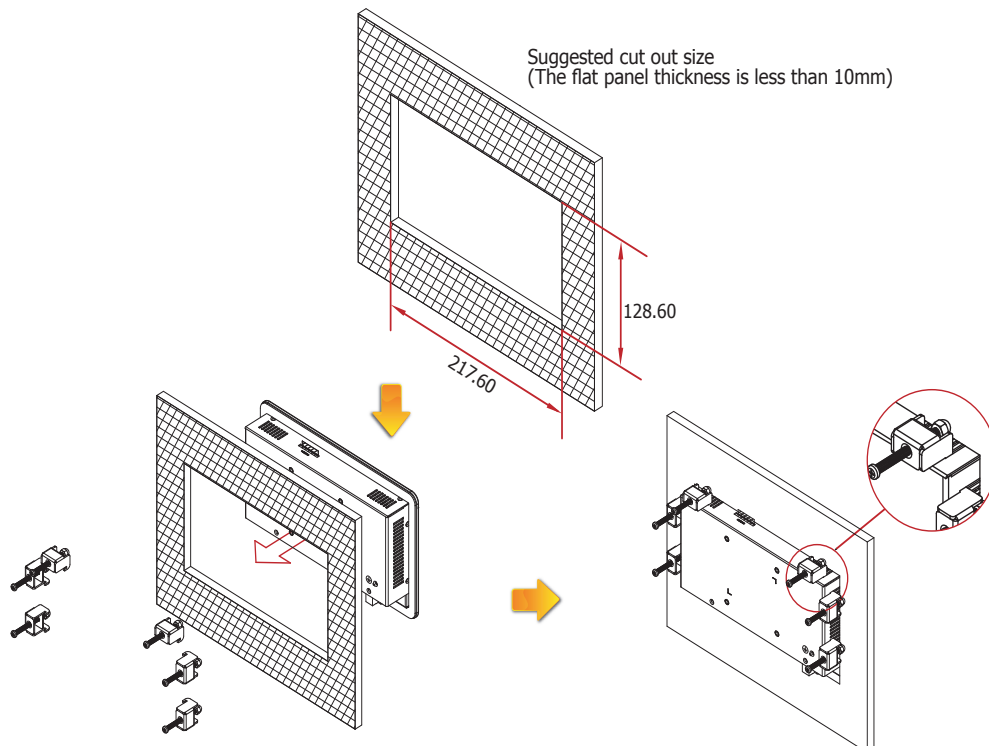
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► Wall Mounting



► Panel Mounting



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► **Ordering Information**

Model Name	Part Number	Description
KS200	750-KS2000-000G	7" Panel PC, TI® AM3517 ARM, Aluminum Front Bezel, Resistive Touch, DC input, R10

► **Optional Items**

Optional Items	Part Number	Description
Wall Mount	785-PPCWMK	Standard Panel PC Wall Mount kit
Panel Mount	785-070PMK	7" Panel PC Panel Mount kit
Power Cord	785-PWRD	Power cord, Standards (USA/EUR/CH), 1.8m, RoHS

► **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

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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