



Features

- MicroATX/Mini-ITX Mother board
- 15"/17" TFT VGA LCD
- Intel® Core™ 2 Duo/Core Duo/Pentium 4/Celeron CPU support
- System memory up to 1 GB DDR DRAM
- Thermal printer for receipt printing
- 3-track ISO Magnetic Swipe Reader
- ISO Smart card reader
- 62 in 1 Multi-media card reader
- On line UPS for power backup

Introduction

A kiosk is a computer terminal that provides information access via electronic methods. Kiosks sometimes resemble telephone booths, but can also be used while sitting on a bench or chair. Kiosks are typically placed in settings that experience high foot traffic like hotel lobbies or airports. Technological integration allows kiosks to perform a diverse range of functions. For example, kiosks may enable users to input a public utility bill account number in order to perform an online transaction, or collect cash in exchange for merchandise. Customized components like coin hoppers, bill acceptors, card readers and thermal printers ensure that kiosks can meet specialized needs.

Specifications

Mother Board

- **AIMB-542** LGA775 Pentium® 4/Celeron® D Processor-based microATX with AGP/Single FE LAN
- **AIMB-251** Fanless Mini-ITX Motherboard Supports Dual Display for CRT, LVDS, DVI, and TV-Out
- **I865G21GM** Intel Core 2 Duo Micro ATX mother board

LCD Display

- **Display Type** 15"/17" TFT LCD
- **Max. Resolution** 15": 1024 x 768; 17": 1280 x 1024
- **Colors** 15": 262 K; 17": 16.2 M
- **Touchscreen type** Resistive/Capacitive/SAW/Infrared
- **Backlight Lifetime** 50,000 hrs

CPU

- **Type** Intel Core 2 Duo/Core Duo/Pentium 4/Celeron CPU
- **L2 Cache Size** 2 MB/512 K

HDD (WD and Seagate)

- **Size** 250 GB
- **Interface** SATA/PATA support

Power Supply (ZIPPPY)

- **Watts** 400 W/500 W
- **Certification** UL/TUV/CB/CE

Memory (Transcend)

- **Size** 512 MB/1 GB
- **MCLK** 133 MHz/166 MHz

Thermal Printer (Yencom & Winpos)

- **Width** 80 mm
- **Max Speed** 100 mm/sec
- **Resolution** 203 DPI

MSR (Gigatms & Tysso)

- **Standard** ISO 781x standard support
- **Interface** USB

Smart card reader (Castlenet)

- **Standard** ISO 7816 support
- **Interface** USB

Memory card reader (Didigo)

- **Interface** USB
- **Type** 62 in 1

UPS (Centralion)

- **Voltage** 110 V/220 V
- **Operation** On-line
- **Certification** EMC/UL/TUV/ISO9001

Ordering Information

Model Name	Description	Configuration
CSSS-KI-C2	Kiosk self service device with Core 2 Duo CPU	MB + Core 2 Duo CPU
CSSS-KI-P4	Kiosk self service device with PENTIUM 4 CPU	MB + P4 CPU
CSSS-KI-CE	Kiosk self service device with Celeron D CPU	MB + Celeron D CPU
CSSS-KI-EM	Kiosk self service device with ULV Celeron CPU	MB + ULV Celeron CPU

Key Parts

Part Number	Description
AIMB-542VE-00A1E	LGA775 Core™ 2 Duo/Pentium® D/Pentium® 4 Industrial mATX MB with Single Gigabit Ethernet
9680004825	Advansus i865G2-IGM MicoATX MB
AIMB-251F-00A1E	Fanless Mini-ITX Motherboard Supports Dual Display for CRT, LVDS, DVI, and TV-Out
96MP2DD-21FA-2M7T	Intel® Core™ 2 Duo E6400 processor LGA775 2.13 GHz/2 MB L2 cache 1066 MHz FSB
96MP2DD-18F8-2M7T	Intel® Core™2 Duo E4300 processor LGA775 1.80G Hz/2 MB L2 cache 800 MHz FSB
96MPP4-3.4F8-1M7T1	INTEL P4 651 3.4 GHz 800 FSB 1 M L2 775P TRAY (G)
96MPCM-1.8F5-1M4T	INTEL Celeron 440 2.0 GHz 800 FSB 512 K L2 775P TRAY (G)
1757000108G	AC 400 W SPS B001120125 ZIPPY ATX W/PFC 100-240V
1757000111G	AC 500 W SPS B000370216 ZIPPY ATX W/PFC 110-240V
96HD250G-I-WD7K	WESTERN DIGITAL HARD DRIVE 250G IDE 7200RPM
96HD250G-I-SG7K3	SEAGATE 250G 3.5" IDE 7KRPM 16 MB (G)
96HD250G-ST-HI7K	WD SATA 3.5" 250 GB 7200RPM
96HD250G-ST-SG7K4	SEAGATE 250 G 3.5" Serial ATA 24X7 7KRPM 16 M (G)
96DR-512M400NN-TR	DDR400 512 MB
96DR-1G400NN-TR	DDR400 1 GB
9680004805	FTP-6X7 thermal printer (Fuji engine)
9680004806	WP-K833 thermal printer (SEIKO Engine)
9680004065	MCR Magnetic card reader
9680004066	MSR 250-VC Magnetic card reader
9680001560	ISO Smart card reader
9680004808	Carry DR-11 memory card reader
9680004809	Centralion Titan 1 K 110V UPS
9680004810	Centralion Titan 1 K 220V UPS