

## MI945A Series

### Application

KIOSK, Information desk, Digital signage, Gaming, Home entertainment

### Features



### Specifications

. CPU type	Intel Core 2 Duo / Core Duo
. Front Side Bus	533/667 MHz
. MB Chipset	Intel 945GME + ICH7M (82801GBM)
. Graphics	Intel Gen 3.5 Integrated Graphics Engine Dynamic Video Memory Technology(DVMT 3.0) Higher performance MPEG-2 decoding
. LVDS	Supports data format of 18 bits/36 bits
. Memory	1x DDR2 SO DIMM (max. 2 GB)
. IDE	Ultra ATA 100/66/33, 1x 40 pin 2.54mm, 1x44 pin 2.0mm Support Compact Flash card type II for ATA interface
. SATA	Two SATA ports with independent DMA operation supported on ports 0 and 2
. Audio	Intel High Definition Audio Specification Rev.1.0 Compliant
. LAN	1 x Realtek RLT8101E 10/ 100 Mbps or Intel 82573L 10/100/1000 Mbps Supports PCI Express™ 1.0a Intel 82573L or Realtek RLT8101E LAN Chip
. IO function	1x RS232 Supports IrDA 1.0/ASKIR protocol Supports PS2 keyboard and mouse
. USB	8 x USB 2.0
. HDMI/DVI	Supports HDMI version 1.1 and 1.2, HDCP version 1.1 over HDMI Supports switched HDMI/DVI encoding two outputs port A and B one at same time Supports HDMI video formats (480i/ 576i/ 240p/ 480p/ 288p/ 576p/ 720p/ 1080i/ 1080p) specified in EIA/CEA-861C DVI and VGA outputs
. Video-in	Conexant Fusion 878A video codec
. TV-out	Support all NTSC and PAL formats
. Touch Screen	USB interface Touch screen controller Supported 4- , 5- , 8- wire Analog Resistive touch screen. USB 1.1full speed sample rate max. (300points/s)
. DIO & WDT	Hardware digital Input & Output, 4xDI / 4xDO Hardware Watch Dog Timer, 0~255 sec programmable
. Expand interface	1 x Mini PCI for only PCI rev: 2.2 interface 1 x PCI gold finger for only PCI rev: 2.2 interface
. Power	On board DC +12V convert to +3.3V/+12V/+5V for system -12V support (optional)
. Dimension	200 x 150 mm
. Operation Temperature:	0 ~ 60° C
. Operation Humidity:	5~95% @ 60° C, non-condensing

### Available Chassis



KIOSK  
Information desk  
Digital signage  
Gaming  
Home entertainment