

Product Certification Report

Release No : 02E010091

Product Model	SBC-657
Product Description	AIO Half-size CPU Card. Eden 6000S. LCD / CFD / LAN / 4 COMs.
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : SBC-657 Rev : A0.2 <input checked="" type="checkbox"/> BIOS: SBC-657 Rev 0.4 (10/17/2002) <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Component: <input checked="" type="checkbox"/> General Function <input checked="" type="checkbox"/> Chipset: North Bridge: VIA / S3 VIA TWISTER /PN133T /FJC0AC / 0209 Q12293.1 South Bridge: VIA / VT82C686B / 0204CD / 13C7K1077 <input checked="" type="checkbox"/> Ethernet Chipset : RTL 8139C / 22168A1 <input checked="" type="checkbox"/> I/O Chipset : Winbond W83977EF-AW

2002-10-25

Issue date

WAYNE CHEN

A.V.P

ANDREW KU

Test Engineer

Test result for certification

Stability Test – Dynamic / Boot UP Burn In Test	Result
Dynamic Burn-In test. (Qaplusfe 5.5 Operating at 0 ~60 for 48hours)	PASS
Network HUB / LAN Connects Test	Result
LAN1 Intel InBusiness 8 Ports [100 / 10 Mbps]	PASS
CPU Compatible Test	Result
VIA C3 667A MHZ (133 * 5.0)	PASS
Memory Test – SDRAM PC-133/100	Result
NANYA / NT56V6620C0T-75 / PC-133 / 64MB	PASS
VGA Card Compatible Test	Result
3D Blaster Savage 4 / PCI Card	PASS
LAN Card Compatible Test	Result
D-Link DWL-500+DWL-1000AP Wireless Adapter (PCI bus)	PASS
RAID Adapter Card Test	Result
ABIT HotRod 100 Pro (PCI bus)	PASS
HDD Compatible Test	Result
IBM DTLA-3070 / 20.5GB / ATA100	PASS
CDROM / DVDROM Test	Result
Acer 656A-O74 /56X	PASS
BIOS Compatible Test	Result
CMOS USB Function	PASS
Operation System Compatible Test	Result
Windows 98SE English version 4.10.2222A	PASS
Windows 2000 professional English version 5.00.2195	PASS
Windows XP Professional English version 2002	PASS
DOS and DOS Utility Compatibility Testing	PASS
Utility and Driver Test	Result
VGA for Windows 98SE	PASS
VGA for Windows 2000P	PASS
VGA for Windows XP	PASS
LAN for Windows 98SE	PASS
LAN for Windows 2000P	PASS
LAN for Windows XP	PASS
LCD Monitor Function Test	Result
Samsung / LTM150XS-T01 / TFT / 15"	PASS
View Sonic E773	PASS
Windows 98 Power manager test	PASS
Miscellaneous Test	Result
HDD LED	PASS
Power LED	PASS
Ext. KB connector	PASS
Watchdog – IRQ 15	PASS
ATX power button	PASS

CPU FAN connector	PASS
COM1	PASS
COM2	PASS
COM2-RS-422	PASS
COM2-RS-485	PASS
COM3	PASS
COM4	PASS
LPT1	PASS
PS2 Keyboard / Mouse	PASS
SIR / 115K bps	PASS
LCD Display Function Test	PASS
I/O Connector Function Test	Result
JP1 : COM2 Ring signal select	PASS
JP2 : CMOS Clear	PASS
JP4 : RS-232/422/485 setting	PASS
JP5 : RS-232/422/485 select	PASS
JP6 : LCD shift clock setting	PASS
JP7 :LCD voltage setting	PASS
PWR1 : Power connector (ATX and AT power)	PASS
CN1 :FAN connector	PASS
CN2 : Keyboard and Mouse Connector	PASS
CN3 : Printer port connector	PASS
CN4 : Floppy connector	PASS
CN5 :IR connector	PASS
CN6 : Front panel connector	PASS
CN7 : EXT	PASS
CN8 : IDE connector	PASS
CN9 : First USB connector	PASS
CN10 : Compact Flash connector	PASS
CN11 : Second USB connector	PASS
CN12 : LAN connector	PASS
CN13 :COM1 connector	PASS
CN14 :COM2 connector	PASS
CN15 : VGA connector	PASS
CN16&17 : LCD connector	PASS
CN18 :Channel 1 LVDS LCD connector	PASS
CN19 :Channel 2 LVDS LCD connector	PASS
CN21 :COM3 connector	PASS
CN22 :COM4 connector	PASS
CN23 : PISA connector	PASS
CN24 :ATX power connector to backplane / BP-214SS-P4 Rev:a1.0	PASS
CN25 : Internal mouse connector	PASS
CN26 : Internal keyboard connector	PASS