

# Product Certification Report

Report No : 05E010033

Product Model	<b>GENE-6350</b>
Product Description	<b>Intel ULV Celeron SubCompact Board With LCD / Ethernet / Audio / CFD /Mini PCI / 4COMs / 4USBs / TV-OUT or DVI</b>
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : GENE-6350 Rev:A1.1 <input checked="" type="checkbox"/> BIOS : GENE-6350 BIOS Rev:1.2 (05/10/2005)  <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"/> Chipset : <input checked="" type="checkbox"/> CPU Type : Intel LV 400MHz /650MHz <input checked="" type="checkbox"/> North Bridge :VIA CLE 266 <input checked="" type="checkbox"/> South Bridge : VIA VT8235 <input checked="" type="checkbox"/> VGA Chipset : VIA CLE 266 <input checked="" type="checkbox"/> Audio Chipset : REALTEK ALC650/655 <input checked="" type="checkbox"/> Ethernet Chipset : REALTEK RTL 8100BL <input checked="" type="checkbox"/> I/O Chipset : WINBOND W83697UF <input checked="" type="checkbox"/> TV Chipset : VIA VT 1622A  <input checked="" type="checkbox"/> Remark :P5 REPORT

2005-10-12  
Issue date

Wenyuan Yang  
Manager

Liping Hsieh  
Test Engineer

## Test Result for Certification

<b>Platform Information</b>	
PCB Model & Version	GENE-6350 A1.1 (TV)
BIOS Version	1.2 (05/10/2005)
CPU Type & FSB	Intel ULV Celeron 400 MHZ (100*4.0)
Operation System	Windows 2000 Professional English Version / 5.00.2195 + SP4
Memory Type	ELPIDA DD2516AKTA-6B / DDR333 / 256MB
Primary IDE Master	Hitachi HDS722540VLAT20 / 41.1GB
Primary IDE Slave	SONY CDU4811 / 48X
Power Supply Type	■AT Power Type: ZIPPY SP2-440F / 400W
<b>Operation System Compatible Test</b>	
Windows XP Professional English Version / 2002 + SP2	Pass
Windows 2000 Professional English Version / 5.00.2195 + SP4	Pass
<b>Utility and Driver Test</b>	
VGA for Windows XP (VIA/S3G CLE266 11/6/2003 6.14.10.86)	Pass
VGA for Windows 2000P (VIA/S3G CLE266 11/6/2003 6.14.10.86)	Pass
LAN for Windows XP (Realtek RTL8100BL 12/31/2003 5.611.1231.2003)	Pass
LAN for Windows 2000P (Realtek RTL8100BL 12/31/2003 5.611.1231.2003)	Pass
Audio for Windows XP (VIA AC97 Enhanced Audio Controller 10/20/2003 6.14.1.3890)	Pass
Audio for Windows 2000P (VIA AC97 Enhanced Audio Controller 6.14.1.3890)	Pass
<b>Memory Test (Windows 2000+SP4+HCT 9.5)</b>	
ELPIDA DD2516AKTA-6B / DDR333 / 256MB	Pass
<b>LCD/CRT/TV Function Test (Windows 2000+SP4)</b>	
CRT	Pass
LCD	Pass
CRT+LCD	Pass
CRT+TV	Pass
<b>BIOS Function Test (Windows 2000 + SP4)</b>	
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power Manager Test	Pass
CMOS Backup / Clear CMOS Test	Pass
Boot ROM Test (RPL/PXE)	Pass
User Password Test	Pass
TV S Port Standard Function Test – NTSC	Pass
TV AV Port Standard Function Test ---NTSC	Pass
TV AV Port Standard Function Test ---PAL	Pass
Init Display First Function Test	Pass
Voltage Monitor Test	Pass
FAN Speed Monitor Test	Pass

Temperature Monitor Test	Pass
Swap Floppy Drive & Boot up Floppy Seek Function Test	Pass
USB Onboard Device Function Test	Pass
COM Address / IRQ Test (BIOS Default)	Pass
LPT Address / IRQ Test (BIOS Default)	Pass
BIOS Awdflash Program Test	Pass
<b>I/O Peripheral Function Test – I/O Function</b>	<b>Result</b>
Floppy Connector / Driver A: & B:	Pass
Primary IDE Master / Slave	Pass
Compact Flash-Type I / Type II	Pass
COM1	Pass
COM2-232	Pass
COM3	Pass
COM4	Pass
Clear CMOS	Pass
PS/2 Mouse & Keyboard	Pass
LPT1	Pass
USB 1 & 2 Ports	Pass
USB 3 & 4 Ports	Pass
USB 2.0 1 & 2 Ports	Pass
USB 2.0 3 & 4 Ports	Pass
TV-OUT / AV Output – NTSC	Pass
TV-OUT / S Output – NTSC	Pass
TV-OUT / AV Output – PAL	Pass
Watchdog Software Control	Pass
<b>I/O Peripheral Function Test – Front Panel &amp; Function</b>	<b>Result</b>
Power / IDE LED	Pass
External Buzzer	Pass
On Board Buzzer	Pass
Reset Switch	Pass
Ext. K/B Connector	Pass
CPU FAN Connector	Pass
<b>I/O Peripheral Function Test – Power Connector &amp; Function</b>	<b>Result</b>
4P Power Connector	Pass
<b>I/O Peripheral Function Test – LAN Connector &amp; Function</b>	<b>Result</b>
LAN Active LED	Pass
LAN Link LED	Pass
LAN 10/100 Ethernet	Pass

<b>Platform Information</b>	
PCB Model & Version	GENE-6350 A1.1 (DVI)
BIOS Version	1.2 (05/10/2005)
CPU Type & FSB	Intel ULV Celeron 650 MHZ (100*6.5)
Memory Type	Hynix HY5DU121622AT-J / DDR333 / 512MB
Operation System	Windows 2000 Professional English Version / 5.00.2195 + SP4
Primary IDE Master	Seagate ST320410A / 20GB / ATA100
Primary IDE Slave	TEAC CD-540E / 40X
Power Supply Type	■ ATX Power Type: Seventeam ST-352HLP / 350W
<b>Operation System Compatible Test</b>	
Windows XP Professional English Version / 2002 + SP1	Pass
Windows 2000 Professional English Version / 5.00.2195 + SP4	Pass
<b>Utility and Driver Test</b>	
VGA for Windows XP (VIA/S3G CLE266 11/6/2003 6.14.10.86)	Pass
VGA for Windows 2000P (VIA/S3G CLE266 11/6/2003 6.14.10.86)	Pass
LAN for Windows XP (Realtek RTL8100BL 12/31/2003 5.611.1231.2003)	Pass
LAN for Windows 2000P (Realtek RTL8100BL 12/31/2003 5.611.1231.2003)	Pass
Audio for Windows XP (VIA AC97 Enhanced Audio Controller 10/20/2003 6.14.1.3890)	Pass
Audio for Windows 2000P (VIA AC97 Enhanced Audio Controller 6.14.1.3890)	Pass
<b>Memory Test (Windows 2000+SP4+HCT 9.5)</b>	
Hynix HY5DU121622AT-J / DDR333 / 512MB	Pass
INFINEON HYB25D256800CC-6 / DDR333 / 512MB	Pass
<b>LCD/CRT/DVI Function Test (Windows 2000+SP4)</b>	
CRT	Pass
LCD	Pass
CRT+LCD	Pass
DVI	Pass
CRT+DVI	Pass
<b>BIOS Function Test (Windows 2000 + SP4)</b>	
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power Manager Test	Pass
ACPI Power Manager Test	Pass
Wake Up Event Test	Pass
CMOS Backup / Clear CMOS Test	Pass
Boot ROM Test (RPL/PXE)	Pass
User Password Test	Pass
Boot ROM Test	Pass
CRT/LCD/TV Function Test	Pass
Init Display First Function Test	Pass
Voltage Monitor Test	Pass
FAN Speed Monitor Test	Pass
Temperature Monitor Test	Pass
Swap Floppy Drive & Boot up Floppy Seek Function Test	Pass
USB Onboard Device Function Test	Pass
COM Address / IRQ Test (BIOS Default)	Pass

LPT Address / IRQ Test (BIOS Default)	Pass
BIOS Awdflash Program Test	Pass
<b>I/O Peripheral Function Test – I/O Function</b>	<b>Result</b>
Floppy Connector / Driver A: & B:	Pass
Primary IDE Master / Slave	Pass
Compact Flash-Type I / Type II	Pass
COM1	Pass
COM2-232	Pass
COM3	Pass
COM4	Pass
Clear CMOS	Pass
PS/2 Mouse & Keyboard	Pass
LPT1	Pass
USB 1 & 2 Ports	Pass
USB 3 & 4 Ports	Pass
USB 2.0 1 & 2 Ports	Pass
USB 2.0 3 & 4 Ports	Pass
DVI Function	Pass
Watchdog Software Control	Pass
<b>I/O Peripheral Function Test – Front Panel &amp; Function</b>	<b>Result</b>
Power / IDE LED	Pass
External Buzzer	Pass
On Board Buzzer	Pass
Reset Switch	Pass
Ext. K/B Connector	Pass
CPU FAN Connector	Pass
<b>I/O Peripheral Function Test – Power Connector &amp; Function</b>	<b>Result</b>
4P Power Connector	Pass
<b>I/O Peripheral Function Test – LAN Connector &amp; Function</b>	<b>Result</b>
LAN Active LED	Pass

LAN Link LED	Pass
LAN 10/100 Ethernet	Pass