

Release Information

Project Code: Tuatara 1.0
Model Name: Altos G310
Version No.: QAIC0996
Prepare by: Andy WJ Chen
Release Date: 2004/09/30

Purpose

This document describes the detail about the new BIOS release.

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1. BIOS Information

Basic Information	
Software Version	QAIC0996
Date	2004/09/30
Checksum	0X6410
Software CORE Base	AMI Core 8.00.09
M/B (HW) Version	R0C / R0D
ON BOARD DEVICE FIRMWARE / APPENDANT SOFTWARE	
On-Board SATA (RAID) ROM	Intel® RAID for Serial ATA – RAID BIOS v3.5.6.6253
PXE ROM	1.2.17
Detailed device information	
CPU	Intel P4 socket 478, FSB 800/533
Chipset	Intel 875P + ICH5R
Memory	DDR400/33 Unbuffered ECC
Flash ROM	SST 49LF004A/Winbond W39V040FAP
I/O controller	NS PC87373
On-board LAN	Intel 82547GI GbE
BIOS ROM size	512KB
CPU micro code	M01F0712, M01F0A13, M01F122D, M04F0A14, M04F122E, M04F1305, M04F241E, M04F251F, M04F2737, M04F2921, M0DF330B, M10F2520, M1DF340E

2. Bug fixed

Bug fixed (QAIC0996)
<p>* Version: QAIC0996</p> <p>* Release Date: 2004/09/30</p> <p>*****</p> <p>1. Update P4 Northwood CPU code for Windows XP SP2.</p>

3. BIOS Update History

BIOS Update History
<p>* Version: QAIC0995</p> <p>* Release Date: 2004/09/27</p> <p>*****</p> <p>1. Fixed that system can't install WinXP SP2 and start up with WinXP SP2 successfully.</p>
<p>* Version: QAIC0994</p> <p>* Release Date: 2004/08/19</p> <p>*****</p> <p>1. Change the SATA RAID BIOS from Adaptec Embedded SATA HostRAID BIOS V2.1-1 2205 to IntelR RAID for Serial ATA - RAID BIOS v3.5.6.6253.</p>
<p>* Version: QAIC0993</p> <p>* Release Date: 2004/08/19</p> <p>*****</p> <p>1. Fixed the issue 'PCI Parity Error at PCI Slot 3 was shown as "PCI Parity Error at PCI Slot 2" in BIOS event log, it is shown correctly in ASM utility.'</p>
<p>* Version: QAIC0992</p> <p>* Release Date: 2004/07/14</p> <p>*****</p> <p>1. To correct the PERR and SERR string exchange issue.</p>
<p>* Version: TAIC0991</p> <p>* Release Date: 2004/06/18</p> <p>*****</p> <p>1. Change onboard SATA RAID BIOS ROM from "Intel RAID for SATA V3.50.2568" to "Adaptec Embedded SATA HostRAID BIOS V2.1-1 2205".</p> <p>2. Add PCI Device Event Logging to support PCI slot number identify function.</p>
<p>* Version: TAIC0990</p> <p>* Release Date: 2004/05/27</p> <p>*****</p> <p>1. Change SMBIOS PCI Slot voltage from 3.3 V to 5 V.</p> <p>2. Fixed CMOS setup screen "System Information\Total Memory\DIMM" information shows error when installed 1G DIMM.</p> <p>3. Add Acer Log hot-key UI</p> <p>4. The "BIOS Setup\Boot Setting Configuration\Wait for 'F1' if Error" default change to Disabled.</p> <p>5. Add "System Event Log Full" at 1 page of POST screen</p> <p>6. BIOS Event Log Viewer: Display the event from last happened one.</p>

BIOS Update History

7. SMBIOS content modify.

* Version: TAIC0988

* Release Date: 2004/04/12

1. Fix Intel ICH5-R SATA RAID Build Fail on lost power when building raid.

* Version: QAIC0986

* Release Date: 2004/03/26

1. To take out Vccp option from System Health Monitoring screen.

2. To hide "Configure S-ATA as RAID" option and setting the default to disable.

* Version: QAIC0985

* Release Date: 2004/03/12

1. To fixed Windows series, The system on board and PCI Intel LAN card wake on LAN finctions fail on resume from S4 or S5. (QAR-63)

2. To fixed system can not show LSI 20160 and 20320-R SCSI option ROM program.(QAR-48)