KTQM6715.bin / KTQM7715.bin /KTHM6515.bin / KTHM7615.bin

Improved BIOS feature "Forceboot".

Improved Boot Logo, now big image files can be used (0.4 MB).

Added support for new board PN/Batch numbers.

Added support for PCIe PEG Birfurcation.

Updated ITE firmware to version 1.21.

Updated ME to version 8.1.51.1471

Updated USB module to 4.6.3_USB_08.10.28.

BIOS PCI/PCIe ASPM Support changed to Disabled by default.

Sata Port 0 SATA_PORT0_LENGTH changed. SATA Gen3 error solved on Port 0.

KTQM6714.bin / KTQM7714.bin /KTHM6514.bin / KTHM7614.bin

Added BIOS feature "Forceboot".

Updated ITE EC to V19.

Updated USB module to 4.6.3_USB_08.10.26.

Improved BIOS Menu by hiding settings not support by actual CPU.

KTQM6713.bin / KTQM7713.bin /KTHM6513.bin / KTHM7613.bin

Improved DMI support.

Added System fan temperature cruise control function via remote temperature sensor (DS18BS20/LM75).

Added min/max fan speed function in thermal cruise mode.

Added support for SLP1 function.

Added "no password on boot popup menu(f7)" function.

KTQM6712.rom / KTQM7712.rom

Improved Splash Screen support.

Improved PCIe->PCI bridge performance.

Change LAN1 EEPROM to "82579_NVM_rev0.F4_fix.bin".

Increased maximum PCI Bus Enumeration to 128.

Correction of System Temperature Offset.

Improved "Load Default BIOS Settings" Jumper function.

KTQM6711.bin

Internal version. Admin Password added.

KTQM6710.rom, July 19th, 2012:

Fixed problem with some menu disappearing when default is loaded.

Update of AMI core to "4.6.5.3_VEB_1APTJ021"

Common Clock is disabled on all devices

Updated Intel Management Engine Firmware (ME + AMT) to "ME8_5M_8.0.13.1502" and "ME8_1.5M_8.0.13.1502"

Restore AC Power Loss set to Always on

Disabled AMT as default

Spread spectrum set to default Disabled

Adjust USB trace length

Added FITC profile for QM77 and HM76 chipsets

Empty password changed to NOT allow entry to limited setup

Update for support of specific PCIe cards (rtl8169 Realtek based)

KTQM6709.rom, May 9th, 2012:
First official release.

Note: for all members of the KTQM67 family (mITX, Flex, ATXP) except early EFT version of mITX having PCB no 30101550.