

**Control Consoles** 

TBJLT128.doc



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# **Changing BIOS Settings After BIOS Battery Replacement**

## **Application**

This Tech note describes the procedure to change the BIOS Settings after the BIOS battery on the CPU tray has been replaced (see Technical Bulletin TBJLT118)

### **Parts Required**

- External monitor to connected to console
- External keyboard for Version 2 consoles (not compulsory but may be of assistance.)

### Procedure

- Determine which console hardware version requires resetting (see Technical Bulletin TBJLT113)
- Connect external monitor to the console, using the monitor outlets on the rear panel.
- Using the power button located on the top right hand side of the tablet, power up the console.
- At the beginning of the console boot up procedure, the words "Press DEL to enter SETUP". Press the "DEL" key until the setup screen is displayed.
- Once access to the Setup menu has been gained, scroll through by using the ↑↓ arrows on the keyboard. To select a submenu, press <Enter>.

### Version 1 CPU Settings

For version 1 CPU trays, ensure the following parameters are set to the status listed. All other parameters should remain at the default setting.

#### Load Optimized Defaults

Enter 'Y'

#### Standard CMOS Features:

Time	set to correct time
Date	set to correct date
Drive A	[None]
Halt On	[All, But Keyboard]

#### Advanced BIOS Features:

First Boot Device Second Boot Device Third Boot Device Boot Other Device Boot Up Floppy Seek [USB-HDD] [CDROM] [HDD-0] [Disabled] [Disabled]

#### **Advanced Chipset Features**

Video BIOS Cacheable	[Enabled]
Integrated Peripherals:	

USB Controller	[Enabled]
USB 2.0 Controller	[Disabled]
USB Keyboard Support	[Enabled]
USB Mouse Support	[Enabled]
Init Display First	[Onboard]
Onboard FDC Controller	[Disabled]
Parallel Port Mode	[ECP]
ECP Mode Use DMA	[3]
Onboard Serial Port3	[3E8]
Serial Port3 Use IRQ	[IRQ4]
Power Management Setup:	

PWRON After PWR-FAIL

Once these parameters have been set, press "F10"

• The application will then display "Save & Exit Setup". Select 'Y' for Yes. The console will then restart.

[Auto]

### Version 2 CPU

#### Load Optimized Defaults

Enter 'Y'

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#### Standard CMOS Features:

Time	set to correct time
Date	set to correct date
Drive A	[None]
Halt On	[All, But Disk/key]

#### **Advanced BIOS Features:**

First Boot Device	[USB-HDD]
Second Boot Device	[CDROM]
Third Boot Device	[HDD-0]
Boot Other Device	[Disabled]
Boot Up Floppy Seek	[Disabled]
Advanced Chipset Features:	
Video BIOS Cacheable	[Enabled]

Integrated Peripherals: Onboard Device: USB 2.0 Controller USB Keyboard Support

**USB Mouse Support** 

[Disabled] [Enabled] [Enabled]

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Init Display First	[Onboard/AGP]
SuperIO Device:	
Serial Port2	[3E8/IRQ4]
Power Management Setup:	
PSU Type	[ATX]
Soft off by PWR-BTTN	[Inst]

- Once these parameters have been set, press "F10"
- The application will then display "Save & Exit Setup". Select 'Y' for Yes. The console will then restart.