



**Subject: New BIOS for TeamPoS 3000 XL and XT Terminals**

**Overview**

A new BIOS is being released for the TeamPoS 3000 XL and XT terminals for the 11000021 motherboard ('M' or Aurora).

**Old BIOS = P9 & P13**

**New BIOS = P16**

The new BIOS addresses the loss of LAN during a very short power failure (between 4-6 half cycles). During this short power failure the motherboard loses LAN and cannot recover without removing AC power completely from the terminal then rebooting. All other functions on the terminal recover except for the LAN. This failure has been seen at customer sites without battery backup that are susceptible to power failures.

**Solution**

The new P16 BIOS fixes the problem above and can be downloaded from the FTP or Support Web site. This zip file also contains release notes, and the WinFlash download utility. Other than the file name, these files are actually the same.

Web Site: <http://www.fujitsu.com/us/services/retailing/support/drivers/teampos3000xl/>  
<http://www.fujitsu.com/us/services/retailing/support/drivers/teampos3000xt/>

FTP Site: <ftp://ftp.ftxs.fujitsu.com>  
pos/possustaining/retail/TeamPoS3000XL/BIOS/TP3KXL\_BiosP16.zip  
pos/possustaining/retail/TeamPoS3000XT/BIOS/TP3KXT\_BiosP16.zip

**Installation**

The WinFlash utility (included in the above zip files, is used from the Windows desktop to install the new BIOS. This installation can be accomplished either locally or remotely. The only difference between local and remote installation is the method of loading the files onto the terminal hard drive. While remote installation is supported, automatic or 'silent' installation is not supported or recommended.

For FTXS originated OS images, the WinFlash and current (P013) BIOS are located in the following folder. These updates should be loaded into the same folder. *C:\TeamPoS3000\_Software\_Support\Drivers\Mother Board\BIOS Update\Windows*

Using Remote access, CD-Rom, Floppy, or USB Thumb Drive:

- Copy the unzipped files onto the above folder on the local hard drive.
- Execute the WinFlash utility (*WinFlash.exe*).
- Select **Update All** under **Update Options**
- Click on **File** then **Update BIOS**
- The file select window will open, select the BIOS file (*Aurora.P16*) then click **Open**
- Click **Update**

**If ANY errors are encountered, DO NOT exit and DO NOT allow the terminal to re-boot. Contact Tech Support or Sustaining Engineering. If you exit or reboot at this time, the terminal may not re-boot.**

When completed, you will be asked to reboot – Select **Yes**.

These are generic instructions for Windows based systems. There may be differences for some customers due to their application and security settings. Lab validation is recommended before deployment to a customers install base.

<u>INQUIRIES TO:</u>		DATE
Fujitsu Transaction Solutions Inc.		
Exchange:	Sustaining Engineering	_____
Mail:	Fujitsu USA04, Sustaining Engineering	_____
FAX:	858-731-4781 (7888-4781)	_____
Internet:	<a href="mailto:SustainingEngineering@ftxs.fujitsu.com">SustainingEngineering@ftxs.fujitsu.com</a>	_____
FTP:	<a href="ftp://ftp.ftxs.fujitsu.com/">ftp://ftp.ftxs.fujitsu.com/</a>	_____
Original signature copies maintained by Sustaining Engineering.		