



**Subject: TeamPoS 3000 XL<sup>2</sup> & XT<sup>2</sup> – Celeron CPU and P15 BIOS**

**Overview**

The Intel Celeron M550 CPU for the TeamPoS 3000 XL<sup>2</sup> and XT<sup>2</sup> has gone End-Of-Life (EOL) and can no longer be purchased. As a result a new Celeron M550 with a different step code has been certified as a suitable replacement.

The replacement Intel Celeron M550 has slightly different characteristics which will require BIOS changes in order for the new processor to function properly on the TeamPoS3000 XL<sup>2</sup> and XT<sup>2</sup> motherboards (11001590).

**Solution**

The EOL Intel Celeron CPU has gone Obsolete (WSY) and replaced by a new Celeron CPU (11004302) with the same basic characteristics.

BIOS P15 has been validated and released to support the new CPU. Anytime this new CPU is installed onto a Yosemite Motherboard, the BIOS must be updated to version P15. BIOS is available on the FTP web site:

<ftp://ftp.ftxs.fujitsu.com/pos/possustaining/retail/TeamPoS3000XL2/BIOS>

**EOL Part Numbers**

Part Number	Description
11001771	CPU, Intel Celeron M550, 2.0GHz, 533MHz FSB, 1.0MB L2 Cache, Step Code - SLA2E, TP3KXL2/XT2 Yosemite MB
11001772	CPU Assy, Intel Celeron M550 (11001771) with Heat-Sink

**New Part Numbers**

Part Number	Description
11004302	CPU, Intel Celeron M550, 2.0GHz, 533MHz FSB, 1.0MB L2 Cache, Step Code – SLAJ9, TP3KXL2/XT2 Yosemite MB
11004303	CPU Assy, Intel Celeron M550 (11004302) with Heat-Sink

**BIOS Changes**

The new P15 BIOS has 2 changes from the current P11 BIOS (the interim versions were never released).

- Fixed system stop at post when SATA DVD/CD-ROM is connected. – Reference PSB-12-007 for details.
- Updated microcode for new SLAJ9 Step Code.

**Impact**

- Production All units manufactured/shipped after March 2012 will have this change implemented.
- Installed Units Fit-On-Fail – Time to update BIOS: 10 minutes.
- Service Spares Use up existing inventory of 11001771/2, order new CPU as stock levels require replenishment.
- Repair Center Fit-On-Fail – Time to update BIOS: 10 minutes.

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