



Subject: TeamPoS 2000 M Motherboard BIOS

Overview

A new BIOS is being released for the TeamPoS 2000 M motherboard. The reason for the change is because the flash ROM chip that contains the BIOS is no longer available and a new Flash ROM chip requires a BIOS change to function.

* Note: See bulletin PSB-07-011A for changes in earlier BIOS.

There are three different versions of the TeamPoS 2000 “M” motherboard. Each version has its own BIOS, and in most cases are not interchangeable.

The motherboard version can be determined by the revision level on the motherboard (found close to the edge of the board near the CPU chip).

- Motherboards that are revision 0016AJ require BIOS v038.
- Motherboards that are revision 0018AN through 0020AN require BIOS v044 though v046. These have the new video chip (see PSB-07-011A) and also require video driver v4.0 or above.
- Motherboards that are revision 0021AN or above require BIOS v046. These also require video driver v4.0 or above.

BIOS Compatibility

BIOS Version	Motherboard Revision		
	Up to 0016AJ	0018AN – 0020AN	0021AN
1ambc038	OK	NO	NO
1ambd044	NO	OK	NO
1ambc046	NO	OK	OK

Video Driver Compatibility

Driver Version	Motherboard Revision					
	Up to 0016AJ		0018AN – 0020AN		0021AN	
	Digital	VGA	Digital	VGA	Digital	VGA
3.4	OK	OK	NO	OK	NO	OK
4.0	OK	OK	OK	OK	OK	OK
4.0	OK	OK	OK	OK	OK	OK

The v046 BIOS will come on the new motherboard, but these new motherboard will not function with any lower BIOS version. **It is important to understand that if a customer requires a lower version BIOS, the new board will not support it and trying to load the older BIOS will cause the motherboard to become non-functional and there is no recovery!**

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