

Version	Release	System	ATA	NAND
VATE1277	2010.02.23	DRAM 256Mbit (PhotoFast)	1. Sony VGN TZ Series Notebook hibernation Hang-Up Fix - TZ31 2. Power-On Reset Sequence Fix - 1.8" ZIF PATA to USB dongle unrecognition Fix	1. valid block notification fix 2. minor internal bug fixed
VATP1295 / 1502	2010.03.04	DRAM 256Mbit (PhotoFast)	-	1. startup code fix 2. FTL bug Fix
VATE1295VATM1295VATP1295	2010.03.04	DRAM 256Mbit (PhotoFast)	-	Startup code updates
VATP1296 / 1503	-	DRAM 256Mbit (PhotoFast)	1. Panasonic Let's Note Soft Reset Bug Fix - Panasonic Let's Note Series Analysis(Following Sequence Issue). 1) Software Reset (nIEN=1) 2) xx command ... 3) Hwareware Reset (Stays at Device nIEN=1) 4) xx command ... 5) Identify device : device freeze Host waits INTRQ after issuing Identify device command Device maintains nIEN=1 and can't return INTRQ. Dead-Lock Status - Fixed list: PERIRST=ATA added at Hardware Reset Sequence.	1. startup Code updates 2. Sequential performance degradation issue fixed.
VATP1301 /1511	2010.05.17	DRAM 256Mbit (PhotoFast)	1. fixed symptoms that the SSD not being accessible with RAM disk at errors such as cold-soldering on NANDs	1. a minor bug on ECC error correction is fixed
VATE1311 / 1521	2010.07.09	DRAM 256Mbit (PhotoFast)	1. 4GB, 8GB Disk BIOS 0MB recog. Bug fix - Root Cassue: Lower than CHS value 0xPC0000 capacity + 48bit feature, BIOS recog. 0MN - modify: 48bit feature off at lower than 8GB Barrier.	1. boot time shortened 2. ONFI-SLC detection updated
VATE1312 /1522	2010.08.02	DRAM 256Mbit (PhotoFast)		Power Cycle Error Recovery updated
VATE1313 / 1523	2010.08.31	DRAM 256Mbit (PhotoFast)	Host Protected Area feature removed (44-Pin 256 GB showed 127 GB on IBM X-Series)	