

Version	Release	System	ATA	NAND
VATE1277	2010.02.23	DRAM 256Mbit (PhotoFast)	1. Sony VGN TZ Series Notebook hibernation Hang-Up Fix - TZ31 (OK, PhotoFast 테스트)2. Power-On Reset Sequence Fix - 1.8" ZIF PATA to USB dongle unrecognition Fix	valid block notification fixMinor Internal bug fixed.
VATP1295	2010.03.04	DRAM 256Mbit (PhotoFast)	-	1. Startup code fix2. FTL Bug Fix
VATE1295VATM1295VATP1295	2010.03.04	DRAM 256Mbit (PhotoFast)	-	Startup code updates
VATP1296	-	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 updates2. Sequential performance degradation issue fixed.
VATP1301	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	2010.07.09	DRAM 256Mbit (PhotoFast)	1. 4GB, 8GB Disk BIOS OMB recog. Bug fix - Root Cassue: Lower than CHS value 0xPC0000 capacity + 48bit feature, BIOS recog. OMN - modify: 48bit feature off at lower than 8GB Barrier.	1. Booting time shortened 2. ONFI-SLC detection updated
VATE1312	2010.08.31	DRAM 256Mbit (PhotoFast)		Power Cycle Error Recovery updated

1,8" V4 **44-Pin 256 GB** needs special Firmware due to HPA (host protection area), otherwise SSD shows 137 GB: please ask for!