



Top Ten Things You Need to Know

Jim Handy

OBJECTIVE ANALYSIS – Semiconductor Market Research

Last Year's Top Ten

- 1) Data center will account for growing share of flash GB
- 2) NAND price crash delayed, perhaps to 2017
- 3) TLC will gain important ground in the enterprise
- 4) NAND-aware software will keep sneaking into the O/S
- 5) PC SSD use will remain low
- 6) PCIe will displace HDD interfaces in PC and enterprise
- 7) Alternative memories a niche until 2021
- 8) Flash arrays will absorb processing functions
- 9) 3D & Hi-k transitions will stall flash production growth
- 10) Flash on the DRAM bus will continue solid growth

This Year's Top Ten

- 1) Fastest GB growth will be in flash arrays
- 2) NAND price crash delayed, perhaps to 2018
- 3) TLC will account for the bulk of 3D NAND shipments
- 4) Big advances will be made in NVM support
- 5) PC SSD use will remain low
- 6) m.2 PCIe will displace HDD interfaces for flash in PC
- 7) All NAND makers will introduce alternative memories
- 8) I/O bandwidth dominates flash array announcements
- 9) 3D transition will stall flash production growth
- 10) The DRAM bus will evolve to accept mixed memories



Thank You!

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