

Product Brief

8 and 16 GB High Performance Express Card Solid State Drives



Mobile Semiconductor’s express card drive is designed to enhance portable computing capability by the addition of a high performance solid state cache drive.

This product brief describes the capabilities of the expDrive solid state drive. For detailed application information, please contact Mobile Semiconductor Corporation.

Features:

- High speed, highly reliable solid state drive
- Sustained read/write 10-20 times faster than USB drives
- Utilizes 34 or 54 mm PCI Express Card interface
- Supports Windows® Vista™ ReadyDrive™ and SuperFetch™
- Supports Windows® XP
- Integrated data encryption for high security

Performance Comparison:

Specification	EXPDrive	Lexar, Transcend
Burst Read (megabytes/second)	200	31.5
Burst Write (megabytes/second)	200	31.5
Sustained Read (megabytes/sec)	50	8
Sustained Write (megabytes/sec)	40	1.5