

PCD-95L-EX

HI-SPEED USB 2.0 MULTI SLOT DIGITAL MEDIA READER



Overview

Performance meets affordability with SCM Microsystems' new PCD-95L-EX multi slot digital media reader for digital photo kiosks. SCM Microsystems' products offer high quality, reliability and optimum performance designed to meet the maximum guidelines of the digital media throughput. With PCD-95L-EX, SCM has also enabled direct access to micro form factors.

A Hi-Speed USB 2.0 internal digital media reader, it is the perfect solution for kiosks and digital photo-labs. This reader is easily integrated into any USB enabled PC or motherboard with an available 3 1/2" bay.

The design ensures compatibility and upgradeability for existing kiosks and mini labs that are currently in the market. As an interface, High Speed 2.0 provides the best price to performance and reliability ratio.

PCD-95L-EX Benefits

PCD-95L-EX is built on SCM's standard principles offering optimum performance, high quality with reliable operation for demanding applications and a support team to ensure customers always stay ahead.

Salient features of the product include:

- Support for all common media types including "micro" and "mini" media without adapters
- Fully RoHS compliant solution
- Supports latest media standards such as SDHC and MMC 4.2
- Certifications as per customers' requirement
- Expansion option to 5.25" reader - can accept wireless solutions like Infrared and Bluetooth receivers
- All media cards are inserted face up

Digital Media Reader Solutions

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Delivering Performance, Reliability, Quality and Support

Hardware Specifications

- Dimensions: 102mm x 25mm x 117mm
- Self-powered
- Type B USB connectors for host connectivity
- USB Hub based solution for stability and expansion
- Customizable in many areas including customer specific VID/PID, icons for drive letters
- Diagnostic application available upon request. API library available to develop kiosk applications.

Software Specifications

- Read only firmware to disable write commands and potential damage of media contents
- SCM's "iFlash" utility software for dynamic firmware upgrades and product enhancements

Supported Media Cards

CompactFlash® Type-I/II	Secure Digital®(SD)
CompactFlash® Type-II (UDMA Mode)	Secure Digital® High Capacity (SDHC)
MicroDrive™ (MD)	MultiMedia® Card (MMC)
	MMCplus v4.0
Memory Stick® (MS)	Reduce Size MultiMedia (RS-MMC) (without adapter)
Memory Stick® DUO (Duo) (without adapter)	RS-MMC v4.0 (without adapter)
Memory Stick Magic Gate® (MS)	
Memory Stick PRO® (MS)	xD-Picture® Card
Memory Stick PRO® (HG) (4 bit)	xD-Picture® Card (Type-M)
Micro Memory Stick (M2) (without adapter)	xD-Picture® Card (Type-H)
miniSD (without adapter)	
MicroSD (uSD) (without adapter)	

Digital Media Performance

CompactFlash® Type I & II	18 MB/s
Secure Digital Card®	18 MB/s
MultiMediaCard™	8 MB/s
Memory Stick® (Memory Stick® PRO, Duo, and PRO Duo)	16 MB/s
xD-Picture Card™	5.9 MB/s
USB Removable drives	480 MB/s

Technical data are subject to change without notice.

Agency Approvals

Available upon request