@MAXX™ prime

Multifunctional Secure Storage Token

@MAXX™ prime offers a unique combination of fixed and expandable memory space, along with smart card based security and functionality. Plugged into any free USB port, this mobile device offers secure high-performance and cost-efficient handling of sensitive data.

The built-in smart card reader, on-board flash memory, microSD card reader, and expansion capabilities (via female USB connector) make @MAXX the ideal device for implementing numerous secure applications that were once restricted due to limited storage space.

In combination with a SIM-sized dual interface smart card and its built-in antenna connected to C4/C8, @MAXX enables ISO14443 and MIFARE based applications.

@MAXX prime can operate in PC connected mode and provides contactless smart card functionality in autonomous mode.

@MAXX™ prime Benefits

- Convenient and portable multifunctional token
- Flash storage (1 GB)
- microSD slot for expansion of storage (supporting media up to 8 GB)
- Flexibility to use any smart card
- Operates as contactless token
- PC/SC compatible drivers
- High speed USB device
- Low bus power port available for further expansion
- Supports Zerofootprint applications
- Customizable with various color options and the printing of company logos and brands

CardLogix

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Technical Data

Host Interface	• High speed USB • Mass Storage Compliant

Smart Card Interface	• Contact
	  • ISO7816 class A, B support
	  • T=0, T=1 protocol support
	  • 8 friction contacts, ID-000 format
	• Contactless
	  • Built-in antenna connected to C4 and C8 of smart card module
	  • Accepts dual interface "Plug-in Type" cards in ID000 (SIM) format
	  • ISO14443, MIFARE (if supported by smart card chip)

Human Interface	• Blue LED
Software Interface	• PC/SC API
Operating Systems	• Windows Server 2003, XP, Vista • Mac OS X • Linux
Power	• USB bus powered
Expansion	• Low bus power port available for future expansion via internal hub
Dimensions	• 58 x 23 x 9.2 mm
Weight	• 15 g (without media)
Operating Temperature	• 0 to 50 °C
Functional Approvals	• FCC Class B, cULus, CE Class B, VCCI • Certified for Windows Vista • PC/SC
Environmental Approvals	• RoHS • WEEE

The SCM Microsystems Advantage

SCM Microsystems brings over a decade of experience in ASIC and smart card reader development to this unique product. With its dedicated Research and Development team and a true global presence, SCM Microsystems delivers high quality products catering to the various requirements in the security field. SCM, in conjunction with CardLogix, offers customization of products to suit any application's needs.

Readers By

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