



# @MAXX™ lite

Multifunctional Secure Storage Token



@MAXX™ lite offers fixed 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 and on-board flash memory make @MAXX lite the ideal device for implementing numerous secure applications.

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

## @MAXX™ lite Benefits

- Convenient and portable multifunctional token
- On-board 2 GB flash storage
- Flexibility to use any smart card
- Operates as contactless token
- PC/SC compatible drivers
- High speed USB device
- Supports Zerofootprint applications
- Customizable with various color options and the printing of company logos and brands



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## Technical Data

<b>Host Interface</b>	<ul style="list-style-type: none"><li>• High speed USB</li><li>• Mass Storage Compliant</li></ul>
<b>Smart Card Interface</b>	<ul style="list-style-type: none"><li>• Contact<ul style="list-style-type: none"><li>• ISO7816 class A, B support</li><li>• T=0, T=1 protocol support</li><li>• 8 friction contacts, ID-000 format</li></ul></li><li>• Contactless<ul style="list-style-type: none"><li>• Built-in antenna connected to C4 and C8 of smart card module</li><li>• Accepts dual interface “Plug-in Type” cards in ID000 (SIM) format</li><li>• ISO14443, MIFARE (if supported by smart card chip)</li></ul></li></ul>
<b>Human Interface</b>	<ul style="list-style-type: none"><li>• Blue LED</li></ul>
<b>Software Interface</b>	<ul style="list-style-type: none"><li>• PC/SC API</li></ul>
<b>Operating Systems</b>	<ul style="list-style-type: none"><li>• Windows Server 2003, XP, Vista</li><li>• Mac OS X</li><li>• Linux</li></ul>
<b>Power</b>	<ul style="list-style-type: none"><li>• USB bus powered</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• 66.7 x 24.5 x 11.6 mm</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• 15 g (without media)</li></ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"><li>• 0 to 50 °C</li></ul>
<b>Functional Approvals</b>	<ul style="list-style-type: none"><li>• FCC Class B, CE Class B, VCCI</li><li>• USB planned</li><li>• Certified for Windows Vista</li><li>• PC/SC</li></ul>
<b>Environmental Approvals</b>	<ul style="list-style-type: none"><li>• RoHS</li><li>• WEEE</li></ul>

## 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.