

# @Maxx® token (SCT3511)

The Mobile Smart Card Dongle



## Features

- USB contact smart card reader
- Contactless smart card token\*
- Elegant and robust form factor
- ID-000 (SIM card) form factor
- Compliant with major smart cards and relevant industry standards
- Customization options: Casing color and company logo

\* in combination with a Plug-in type dual interface card with antenna connection on C4/C8

## Operating modes & application examples

### PC connected mode

- logical access (secure PC and network log on)
- multiple security applications including PKI, digital signature and personal identification - all in a compact, mobile device

### Autonomous mode\*

- physical access (to facilities)
- logical access (PC & networks)
- contactless electronic payment
- contactless electronic ticketing
- (public transportation, event ticketing)

\* depends on used smart card chip & applications

## LEGIC advant Transponder

Together with a SmartMX dual-interface smart card which is initialized with the LEGIC advant All-in-one area®, @MAXX® token can be used as Legic advant transponder for several applications like access control, payment, as an employee batch, and others.



## Multifunctional Token

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## Technical Data

<b>Interfaces</b>		
Host	USB	<ul style="list-style-type: none"> <li>• Full speed USB (12Mbps)</li> <li>• USB bus powered device</li> <li>• CCID compliant</li> <li>• USB A-Type connector</li> </ul>
Smart Card	contact	<ul style="list-style-type: none"> <li>• T=0, T=1 protocol support, (ID-000 format)</li> <li>• ISO 7816 class A, B, C support</li> <li>• 8 friction contacts, ID-000 format</li> </ul>
	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 ID-000 (SIM) format</li> <li>• ISO 14443, Mifare*</li> </ul>
Human	optical	<ul style="list-style-type: none"> <li>• Green LED</li> </ul>
Software	API	<ul style="list-style-type: none"> <li>• PC/SC, CCID compliant</li> </ul>
<b>Operating Systems</b>		<ul style="list-style-type: none"> <li>• Windows® 7, Vista, XP, Server 2003</li> </ul>
<b>Power</b>	USB	<ul style="list-style-type: none"> <li>• Low Bus powered</li> </ul>
<b>Dimensions</b>	L x W x H [mm]	<ul style="list-style-type: none"> <li>• 68.5x24x10</li> </ul>
<b>Weight</b>	[g]	<ul style="list-style-type: none"> <li>• 10</li> </ul>
<b>Operating Temperature</b>	[°C]	<ul style="list-style-type: none"> <li>• 0 - 50</li> </ul>
<b>Approvals</b>		<ul style="list-style-type: none"> <li>• FCC class B, CE class B, VCCI</li> <li>• USB</li> <li>• Certified for Windows, PC/SC</li> </ul>
<b>Environmental</b>		<ul style="list-style-type: none"> <li>• RoHS, WEEE</li> </ul>

\* if supported by smart card chip

Technical data are subject to change without notice

## The SCM Microsystems' Advantage

### Trusted Partner

- ASIC (application specific IC) and smart card reader development experience since 1990
- Innovative solutions - more than 50 patents filed
- Reliable high-quality mass production capability - more than 15 Mio. reader solutions deployed to date
- Active role in standardization committees
- Complex project management expertise e.g. U.S. Department of Defense CAC program, electronic ID applications (ePassport, health card projects, national ID, driver licence)

### Support

- Global presence and support
- Product customization options
- Product branding
- Dedicated Research & Development and customer support team
- Strong global partnership network with leading suppliers along the value chain (smart card manufacturers, application providers, system integrators, device manufacturers)

### Trusted Products

- Broadest portfolio of security technology products - for governments, corporations, financial institutions, small and medium-sized enterprises and individuals around the globe
- Secure smart chip reader design - certified and compliant to EMV, Common Criteria, PC/SC, USB
- High-quality products designed to meet the various requirements in the data security area
- Flexible and future proof solutions - SCM's SmartOS™ firmware and its own ASIC technology allow in Field upgrades and secure your investment