MCR2100

Dual interface smart card reader/writer



Dual interface USB CCID Smart card reader/writer supports contact ISO/IEC 7816 (ID-1 Slot) contactless ISO/IEC 14443.

MCR2100 is the ideal combination of contact, contactless technologies in just one single device. Supporting ISO/IEC 7816 contact and 13.56 MHz contactless cards, this PC-linked dual interface reader features end-user environments where virtually all kinds of credentials are being used even in mixed populations.

With its all-in-one concept the Dual Interface enables a smooth transition from well-established traditional technologies into emerging Information Security applications pushing new business.

It represents the perfect mix between modern stylish design and the ergonomic use of any credential form factor. The end user experiences convenience transaction-time efficiency security flexibility, for use applications such as network log-on secure web-based transactions governmental use applications online tax declarations online games automatic control. IoT......

User Convenience

 Modern design optimized for easy and ergonomic operation, even in limited space environments

Convergent

Prominent contact and contactless
Dual-interface technologies for use with mixed credential populations

Interoperable

 Supports major card ICs, standards, and technologies in just one device

Fast

 Transaction time optimized with support of 848 kbps in ISO/IEC 14443 and 600 kbps in ISO/IEC 7816 for maximum end user acceptance





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up to 12 MHz
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iterface
, MIFARE Plus Family, MIFARE DESFire Family, FeliCa™,
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s® Server 2008/2012/2016/2019, WindowsXP,
C/SC); M-Card API (through wrapper on top of PC/SC)
ns
smart card; < 600 μA in Standby Mode
ance
, CCID, Microsoft® WHQL
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