## CardMan® 3021

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## **Product Information**

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The usage within an application is based on standardized interfaces like PC/SC, OCF (Open Card Framework) or CT-API.

Following features make the CardMan 3021 the perfect answer to the increasing demands of many applications.

## **Technical Specifications**

Connection:	USB 2.0 (Universal Serial Bus)
Cable Length:	150cm/ 59.1"
Power supply:	USB bus powered
Card Contacting Unit:	100.000 insertion cycles
Card Power supply:	60 mA
Status indicator:	Blue LED
Transmission Speed contact interface:	with PC: 12 Mbps (USB 2.0 Full Speed).
	with Card: up to 420 Kbps
Protocols:	T=0, T=1, 2-wire: SLE4432, SLE4442 (S=10), 3-wire: SLE4418, SLE4428 (S=9), I2C (S=8), SLE 4404
Smart Cards:	Supports 5V, 3V and 1,8V Smart Cards
Drivers:	PC/SC, CT-API, Sync-API
Operating Systems:	Windows 98/ME
	Windows 2000
	Windows XP
	Windows Server 2003
	Windows XP64bit (IA64, AMD64, EM64T)
	Windows Vista 32bit
	Windows Vista 64bit
	Windows CE (depending on hardware)
	Linux
	Mac OS X
Compliance:	RoHS, WEEE
Certifications:	Microsoft WHQL, EMV 2000
Certifications:	PC/SC
OEM:	OEM-Logo possible, Customer specific colors possible