

Cipher 1023 (CipherLab)



Complying with ISO standard the 1023 Magnetic Stripe Reader is the ideal product for banking automation, security access control, time keeping systems and many varied applications. The 1023 MSR performs reliably and accurately. It is available in single, dual and three track models.

Designed to offer the optimum flexibility the 1023 MSR is well suited to meet the expanding variety of user requirements. The 1023 MSR with a built-in decoder for a Keyboard Wedge or a RS232 can be configured using a range of selectable interfaces and cables that are easily changed to suit most requirements, via the DIP switches on the bottom of the unit. In addition to being able to read bi-directionally, the 1023 MSR features advanced data editing programmability. To set up these advanced features a setup program for the PC is provided to enable easy configuration of the 1023.

Features

Single Track	ISO Track1 Track2 Track3 JIS Track 2
Dual Track	ISO Track12 Track23
Triple Track	ISO Track123
Interface Type	With built-in decoder of serial and keyboard interface, with bi-directional reading capability.
Voltage	+5V +/- 10%
Power Consumption	Maximum: <35mA Typical: <25mA
Weight	180g(cable not included)
Housing	ABS plastic
Color	Ivory
Settings By DIP Switch	SW1: Keyboard Wedge(K) or Serial (R, RD) interfaces selection When switch number 1 (SW1) is set for Keyboard Wedge SW2: Capital lock status SW3-8: Keyboard (or terminal) type SW9: Inter-character delay (0ms/25ms) When switch number 1 (SW1) is set for RS232 SW2: Data bits setting SW3,4: Parity setting SW5,6: Baud rate setting SW7,9: Transmission mode setting
Settings by Software Driver	Cipher Lab will provide one 1023 Master Card and one software driver for the setting. The following functions are set by optional software driver, requires RS232 cable and DC 5V Regulated Power Adapter, Capital lock auto detection for (keyboard Interface Only), Inter-Character delay, Prefix, Postfix, Interfix (between tracks), Beeper (Programmable in five volumes), Edition mode, Others on demands
Interface Type	Select the appropriate cable to suit the interface required. RS232(R), Dual RS232(RD), or keyboard Wedge(K)

Keyboard Interface	IBM PC/XT/AT & compatible, PS2-30, PS1-55, IBM 5550, NEC 9800, NEC 5200, DEC VT series, NEC Astra, Macintosh (RJ&ADB), Memorex Telex(same with IBM 34xx IBM319x), Tele-Video 965. Unisys To 300. WYSE Enhance KBD (US). ADDS 1010. Hitachi Elles.
Indicator	Green Color for Good Read; Red Color for Status
Language Supported for PC/AT	English(US), English(UK), French, German, Italian, Swedish, Swiss, etc. Other on demands.
Approvals	FCC class-A, CE

Environment

Temperature(operating)	0°C~50°C
Temperature(storage)	-20°C~60°C
Humidity(operating)	20%~90%(non-condensing)
Humidity(storage)	10%~95%(non-condensing)

© Codeware s.r.o, Belehradská 25, 120 00 Praha 2, tel. +420-222 562 444, codeware@codeware.cz
All rights reserved, publication of the contents without approval of Codeware s.r.o. prohibited!

URL QRCode:

