

JARLTECH 7140



Easy Reading and Writing on Magnetic Cards

No longer will a customer simply "swipe" through your system and not be immediately benefited or acknowledged. Reading and writing capabilities of the 7140 allows effortless customer check-out coupled with customized reward or loyalty systems.

The 7140 is a magnetic card reader/writer for coding and decoding magnetic cards by ISO standard. While the first magnetic head writes the data on the card, the second head reads and automatically compares it to the information written by the first head. It codes all three ISO standard tracks and passbooks in IBM 7400 format using the secure two-head-technique.

Implementing the 7140 into your own environment is made easy with our tools and demonstration software for Windows and DOS. Free of charge, it is shipped with every unit and can also be used as a stand-alone solution when coding single or batches of cards.

Easy connection to the RS-232 port of any PC is further enhanced with direct control by serial commands under any operating system.

The 7140 is available in two different versions: Lo-Co and Hi-Co (referring to different magnetic head coercivity). While most standard magnetic cards like EC-cards or credit cards are coded by Lo-Co magnetic heads, special Hi-Co cards are encoded with a higher magnetic energy, using a different magnetic head. Therefore, the data on the Hi-Co card is more resistant to temperature, harsh environments and external magnetic influences. All magnetic card readers can read Hi-Co and Lo-Co cards. Please choose the unit with the appropriate coercivity for your own application.

Detailed specifications concerning the various types of data and storing capacities for each magnetic track can be found on the Jarltech web-site www.jarltech.de.

S P E C I F I C A T I O N S

Connection:	RS-232 (cable included)	Magnetic Head Life:	more than 1,200,000 swipes
Coercivity:	300 Oerstedt Lo-Co version 4000 Oerstedt Hi-Co version	Power Requirement:	+12 V, 300mA (Lo-Co Version) +24 V, 300mA (Hi-Co Version)
Readable Cards:	ISO Standard, Track 1, 2 & 3 IBM Passbook 7400 Standard	Dimensions:	220 x 61 x 51 mm (L x W x H)
Swipe Speed:	7,5 to 125 cm/second	Weight:	1.6 kg
Media Width:	0,25 to 0,8 mm	Status Indicator:	triple colour LED
		Software:	DOS and Windows tools included



RUOSS-KISTLER AG, Kantonsstrasse 55, 8863 Buttikon

Tel.: (+41) 055 464 35 15 Mail: handel@ruoss-kistler.ch
Fax: (+41) 055 464 35 01 Internet: www.ruoss-kistler.ch