

Advanced Performance Line

Family of magnetic swipe card reading keyboards G 81-7000/8000.

For credit cards, Eurocheque cards, customer loyalty cards, etc.



General

Cherry's 7000/8000 keyboards are a family of data input systems that combine the functions of keyboard, magnetic swipe card reader and smart barcode decoder in a single device. The integrated magnetic stripe card reader is designed as a swipe reader, capable of reading 100% of the information held on cards conforming to ISO 7812. The optional integrated barcode decoder works with all standard barcode readers such as

wands, laser scanners and CCD scanners, as well as barcode swipe readers. Data is transferred between keyboard and system through the keyboard port – no other interfaces are required. So despite the fact that each input system comprises several components (keyboard, magnetic swipe card reader, barcode decoder), only the computer's keyboard port is occupied.

The system does not need any other interfaces. Over and above features such as the expected Cherry quality and an attractive design, this integrated model represents a cost-efficient solution that needs no

additional driver software. Cherry's 7000/8000 system is perfect for acquiring data from magnetic stripe cards and barcodes. Various international layouts are available.



FCC Part 15
Subpart B
Class B

Details of other approvals available on request.

Designed for

Microsoft
Windows NT
Windows 95

Applications

Cherry's 7000/8000 keyboard family is ideal for all forms of data entry based on magnetic swipe cards or barcodes, involving e.g. credit cards or cheque cards, in the hotel or restaurant trade or in service companies, banks, insurance companies, leasing companies, airlines, travel agencies, libraries, corporations, government offices and associations.

Typical applications

- Point of Sale (POS)
- Production data acquisition (PDA)
- Manufacturing requirements planning (MRP)
- Product identification of incoming/outgoing goods
- Logistics
- Time and attendance recording
- Customer data acquisition

Barcode decoder

- 2 independent barcode interfaces
- Automatically recognizes and decodes the following barcodes: Code 39, Code 93, Code 128, Code 16k, Plessey, Industrial 2/5, Matrix 2/5, Codabar, Interleaved 2/5, Code 11, UPC/EAN/JAN.
- Scanned data is transferred to system through keyboard interface
- Barcode reader parameters are programmable

Magnetic swipe card reader

- Capable of reading any ISO 7812-compliant magnetic stripe card
- Up to 3 tracks can be read simultaneously
- Scanned data is transferred to system through keyboard interface

- Magnetic swipe card reader parameters can be programmed from keyboard or using downloadable software (header and terminator, data transfer rates etc.)

Programmable keys

In most of our magnetic swipe card reading keyboards, certain function keys (as described in the relevant manual) can be programmed with up to 16 characters per key. Keys can be programmed manually or with the aid of Cherry's configuration software.

Technical specifications

Keyboard

Dimensions:
(L x W x H)
470 x 220 x 62.3 mm
Standard format
405 x 220 x 62.3 mm
Compact version

Weight:
version 7000 approx. 2050 g
version 8000 approx. 2250 g

Power supply:
-5 V/DC
Current input:
Typically 150 mA

Interface:
Bidirectional, serial
synchronous in IBM format

Coiled cable, max.
extended length 2.20 m,
PS/2.

FTSC-Technology.
Operating life of individual
keys > 50 million
operations.

Accessories

- Configuration software
- Barcode readers (various)
- Adapter

For accessories,
cf. also p. 60



G80-8200

Magnetic swipe card reading keyboard with 120 keys, 59 of which are programmable. 48 keys have interchangeable keycaps. Particularly suitable for POS applications.

G 81-8007

The keyboard has a pass-through reader slot for scanning tickets, savings books and other magnetic stripe media.



G 81-7000

The compact version combines the functionality of the G 81-8000 with a space-efficient housing that measures just 405 x 220 x 62.3 mm (L x W x H)

Stock codes

		Magnetic track 1+2 (736-0010)	Magnetic track 1+2+3 (736-0012)	6-pin barcode port	9-pin barcode port	9-pin RS-232 port	MS standard layout	Interchangeable layout	Enhanced keycaps	Coiled PS/2 cable
G 81-8000 LPA..	G 81-7000 LPA..		•	•	•		•			•
G 81-8000 LPB..	G 81-7000 LPB..	•		•	•		•			•
G 81-8000 LPC..	G 81-7000 LPC..	•		•	•		•			•
G 81-8000 LPD..	G 81-7000 LPD..		•					•		•
	G 81-7000 LPH..	•		•	•	•				•
G 80-8200 LPA..		•		•	•			•	•	•
G 80-8200 LPB..		•						•	•	•
G 80-8200 LPE..			•	•	•			•	•	•

Additional configurations on request.

International layouts

BE = Belgian	GB = English (UK)
CH = Swiss	IT = Italian
DE = German	NO = Norwegian
DK = Danish	SL = SI / HR / YU / BiH
ES = Spanish	SF = Swedish/Finnish
FR = French	US = English (US)

Additional layouts available to order.