

Product Information

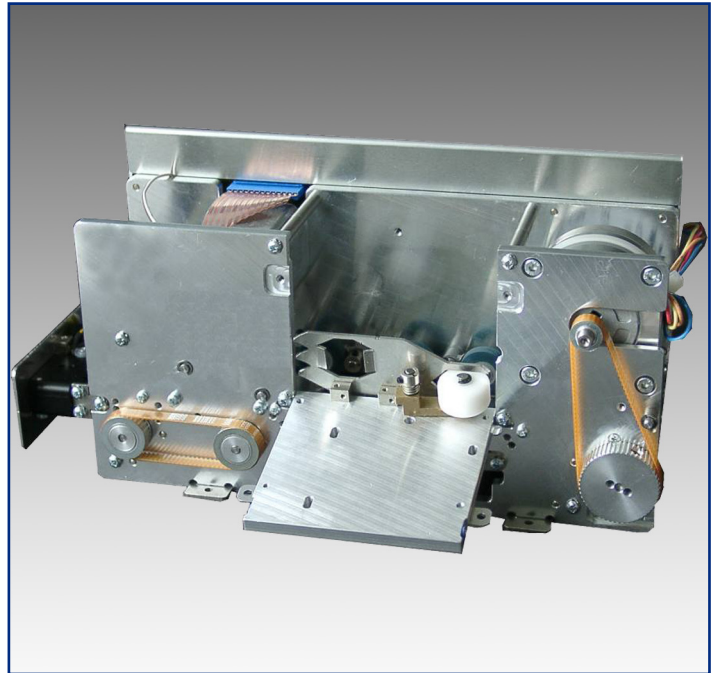
- Processing of magnetic data carriers with ISO track and/or central track and/or smart cards
- Direct thermal printing on thermal-sensitive surfaces, graphic printing
- LOCO/HICO (ISO 1/2/3 and/or central)
- RS-232 interface
- Possibility of adapting different muzzles of the KGB®-series
- Possibility of adapting different feeding modules of the KGB®-series
- Flash Memory
- Integrated CSC antenna (optional)
- Barcode reader (optional)

• Produktinformation

- Verarbeitung magnetischer Datenträger mit ISO-Spurlage und/oder Mittelspur und/oder Chipkarten
- Direkter Thermodruck auf thermo-sensitiven Flächen, grafikfähig
- LOCO/HICO (ISO 1/2/3 und/oder Mittelspur)
- RS-232 Schnittstelle
- Anschlussmöglichkeit verschiedener Mundstücke der KGB®-Serie
- Anschlussmöglichkeit verschiedener Papierzuführungsmodule der KGB®-Serie
- Flash Memory
- Integrierte CSC Antenne (Option)
- Barcode Leseeinheit (Option)

Information sur le produit

- Traitement de titres à pistes magnétiques, ISO et/ou centrée et/ou cartes à puce
- Impression thermique directe sur supports thermosensitifs, impressions graphiques
- LOCO/HICO (ISO 1/2/3 et/ou centrale)
- Interface RS-232
- Possibilité de connexion de différentes bouches de la série KGB®
- Possibilité d'adaptation de différents modules d'approvisionnement de la série KGB®
- Flash Memory
- Antenne CSC intégrée (facultatif)
- Lecteur de code à barres (facultatif)



MAGNETIC READER/WRITER

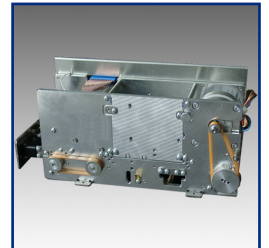
with thermal printing module

MAGNETISCHES SCHREIB-/LESEGERÄT

mit Thermodruckmodul

LECTEUR/CODEUR MAGNETIQUE

avec module d'impression thermique



CCS Challenge Card Systems GmbH
Rombacher Hütte 12a
44795 Bochum
Germany
☎ +49 (0)234 94391 - 0
☎ +49 (0)234 94391 - 99
info@ccs-cardtec.com
www.ccs-cardtec.com



Dimensions / Weight

W 116 mm H 143 mm D 276 mm / 3.2 kg

Power Supply

24 V DC (5 V DC internal)

Text printing: 150 W max.

Graphic printing: 200 W max.

Cards

Thickness: 0.16 - 0.86 mm

Format: 54 x 85.6 mm/54 x 120 mm

Material: paper, compound, PVC

Card Transport Speed

Normal transport: 350 - 500 mm/s

Printing depending

on paper quality: 50 - 100 mm/s

Print Head

Type: Bevel

Resolution: 8 dot/mm

Max. print width: 48 mm

Interface

V.24/RS-232: up to 115 200 Baud (RXD,TXD,GND)

Communication protocol on request

Microprocessor System

Firmware upgradable Microcontrollers

Magnetic Characteristics

Coercivity: HiCo or LoCo

Central track / ISO 1, 2, 3

F2F, others on request

Bit Densities

75 - 210 bpi, others on request

Frontal

Detection by photocell

Optional Modules

CCS 2851 KGB®:

Smart card unit

CCS 2852 KGB®:

Barcode reader

CCS 2854 KGB®:

Barcode scan engine

Optional Devices

CCS 4002/2 HBL KGB®: Cutting device

CCS 4007 - X02 KGB®: Burster with parking unit

CCS 4007 - X04 KGB®: Burster with double parking unit

CCS 4008 - X01 KGB®: Burster with parking unit

CCS 4405 - X01 KGB®: Parking unit

CCS 4405 - X02 KGB®: Double parking unit

CCS 4406 KGB®: Ticket terminator

CCS 4502 KGB®: Cutting device

CCS 4814 KGB®: Motorized muzzle

CCS 4818 KGB®: External contactless smart card reader/writer

CCS 4850 KGB®: Muzzle

Reliability

MTBF* : > 20 000 h

MCBF* : > 200 000 tickets

MTTR: < 0.5 h in workshop

** without wear parts*

