

Product Information

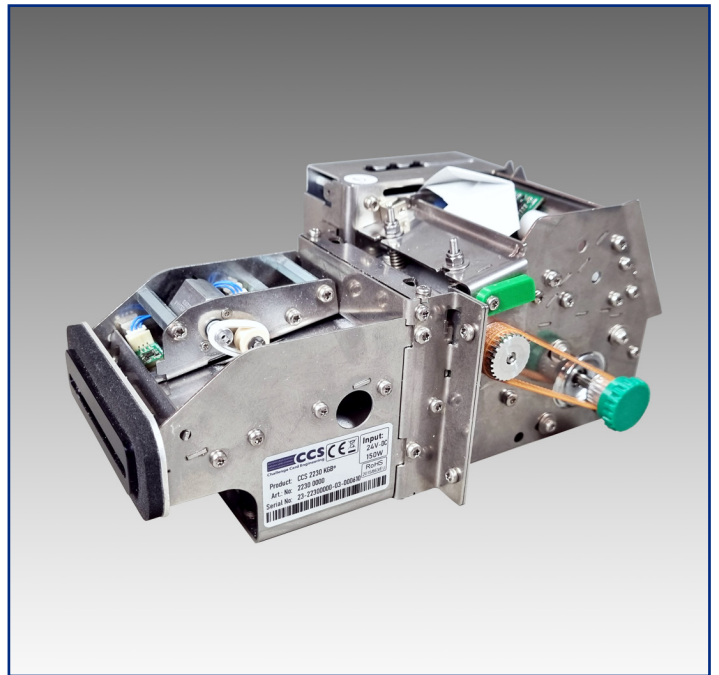
- Direct thermal printing on thermo-sensitive paper surfaces
- Dispensing printed paper tickets and receipts
- Printing of mixed information: text, graphics, 1D- and 2D-barcodes (QR)
- Integrated paper separator with up to 2 feedings for paper webs or receipt from fanfold or reel

Produktinformation

- Direkter Thermodruck auf thermo-sensitiven Oberflächen
- Spenden von gedruckten Papiertickets/-quittungen
- Drucken von gemischten Informationen: Text, Grafiken, 1D- und 2D-Barcodes (QR)
- Integrierte Papiertrennvorrichtung mit bis zu zwei Zuführungen für Tickets oder Quittungen von Leporello oder Rolle

Information sur le produit

- Impression thermique directe sur supports thermo sensitifs
- Distribution des titres et des reçus papier
- Impression des informations mixtes: texte, graphiques, code-barres 1D et 2D (QR)
- Séparateur de papier intégré avec jusqu'à 2 alimentations pour tickets ou reçus de leporello ou bobine



TICKET/RECEIPT PRINTER

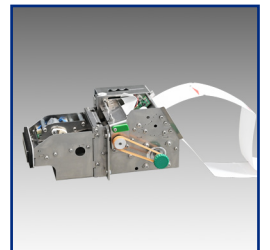
Thermal printing module
& paper separation device

TICKET/QUITTUNGS DRUCKER

Thermodruckmodul
& Papiertrennvorrichtung

TICKET/RÉCEPTION IMPRIMEUR

module d'impression thermique
& dispositif séparation du papier



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Dimensions

W 135 mm H 95 mm D 210 mm
(without options)

Power Supply *1

24 V DC - standard range : +/- 1.5%
- extended range : +/- 5.0 %

150 W max.
200 W peak max.
-> full ticket (48 x 80 mm) all dots on

Operating and Storage Conditions *1

Humidity : 20 - 80% RH (without condensation)

Temperature - standard range : 0°C till +50°C
- extended range : 0°C till +65°C

Ticket / Receipt

TFC.1 54.0 x 85.6 mm
Paper Roll: 54.0 mm

Thickness: 0.12 - 0.18 mm
Material: thermal paper

Ticket / Receipt Transport Speed

Transport and printing: 50 – 200 mm/s

Thermal Print Head

Resolution: 8 dot/mm
Max. print width: 48 mm

Printing Features

2D-Barcode: QR-Code
1D-Barcode: 2/5 interleave, Code128, and EAN13
others on request
Graphic printing possible

Interface

V.24/RS-232 up to 460 800 Baud
Communication protocol on request
USB (VCP)

Microprocessor System / Memory

1. ARM Controller (Firmware upgradable)
2. Service-Counter

Possible Feeder Configuration

| | |
|--------------|--|
| 1 x feeder | 1 paper web (default) |
| or optional: | |
| 2 x feeder | 2 paper webs (to double ticket stock) |

Reliability

| | |
|------------------------|---------------------|
| MTBF ^{*1,2} : | > 20 000 h |
| MCBF ^{*1,2} : | > 200 000 tickets |
| MTTR: | < 0.5 h in workshop |

^{*1} Heavy use of the extended ranges can lead to reduction of lifetime

^{*2} without wear parts

