

REA CARD

ECS RETAIL
FASTER THAN
CASH PAYMENTS



INNOVATION MADE IN GERMANY

We provide customized solutions for cashless card payments in Germany and Europe. The development and production of hardware and software for the acceptance of cards is the foundation of our success. This is enhanced by services such as authorization and accounting. Everything from a single source.

The products of REA Card are developed at the company in Muehltal near Darmstadt. Sales are operated from here, and this is also the core of our all-round service. All under one roof.

Our commitment to strong partnerships and top quality is our utmost priority. As a result, REA Card has already convinced more than 11,000 customers throughout Germany and Europe. Quality pays off.



REA CARD ECS RETAIL

ECS Retail was specially developed for the specific requirements of the branch retail trade. This terminal solution, which is customer-friendly and user-friendly and which saves space, ideally combines existing and required hardware. The REA Card ECS Retail is the ideal terminal for cashless payments at the point-of-sale in the branch retail trade.

For ECS Retail the ECS customer unit (PIN Pad) is connected to the checkout. Magnetic card data are read via the magnetic stripe reader integrated in the checkout keyboard, and forwarded to the terminal.

If there is no card reader in the keyboard, the PIN Pad can be supplemented by an external hybrid card reader. This enables uniform reading of magnetic and chip cards.

ECS Retail organises the authorization process with the network operator. The terminal then passes on the result to the checkout. The checkout printer is used to print out the receipt.

A summary of the benefits:

- can be used with every PC checkout system
- low investment costs by using components already available at the checkout
- high speed - also by using the checkout printer
- high flexibility
- modern communication paths (TCP/IP and PinPad)
- complies with all common international standards

TECHNICAL DATA

Scope of performance of software/ applications supported

- EDD: Electronic direct debiting
- ODD - Online direct debiting
- Electronic cash
- Maestro
- Cash card
- Credit cards
- Prepaid
- Tax free (other hardware required)
- Remote service and maintenance

Customer unit REA ECS-PP Retail

- ergonomic plastic casing
- mechanical stroke keys
- chip card reader pursuant to ISO/IEC 7816
- 4 slots for trader cards (SAM)
- fully graphic display 128 x 64 pixels, monochrome, background lighting
- Intel 386 embedded CPU
- Memory 5 MB (1 MB RAM, 4 MB Flash)
- embedded operating system (Unix derivate)
- visual protection
- Weight approx. 500 g
- Dimensions (L x W x H in mm)
220 x 80 x 75 incl. visual protection

Connection box REA ECS-AB Retail

Plug-in telecommunication modules for

- telephone (analogue)
- ISDN
- GSM radio (dual band, V.110)
- LAN/TCP/IP
- PC interface for checkout connection:
serial / RS 232
- Smart Media slot for memory expansion
up to 128 MB (optional)
- Weight approx. 500 g
- Dimensions (L x W x H in mm)
200 x 100 x 30

Hybrid card reader REA ECS-HKL

(chip or magnetic stripe are read via one plug-in process)

- chip card: ISO/IEC 7816
- magnetic card: ISO/IEC 7811
2 tracks (optional, 3 tracks)
- Weight approx. 300 g
- Dimensions (W x D x H in mm)
108 x 113 x 127

Official approvals

- CE
- ZKA (electronic cash incl. OPT, POZ and cash card)
- Maestro
- EMV level 1
- VISA PED

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