**krauth** *technology* ®

On-board computer kt 0102
Progression of our revolutionary system

Whether ticket sales or ticket control, with the kt 0102 on-board computer, krauth technology offers a revolutionary system that perfectly covers both functionalities. The significantly enlarged display provides even more operating comfort.

The display unit with its own remote housing convinces with state-of-the-art technical equipment and high operating comfort. The display is a genuine krauth development - perfectly tailored to the requirements and needs of driving personnel and passengers. The expansion options are almost limitless thanks to the Android-based system.
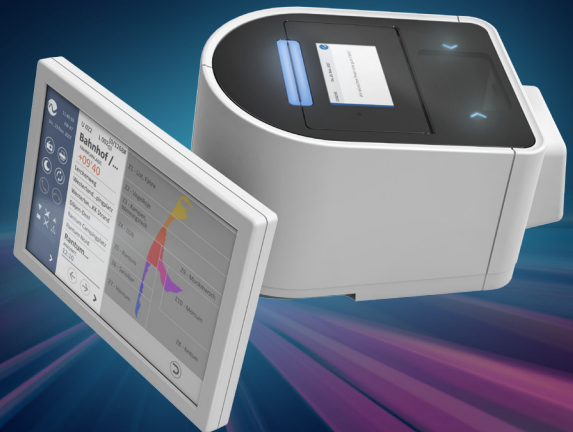
- Small, light, quiet, and easy to operate
- 180° rotatable driver display for optimal alignment of the touch control display
- Enlarged display: 10.1 inches for even better usability
- In-house development of the display to ensure long-term availability
- Possible integration of a contactless chip card system for eTicketing
- integration of a payment transaction terminal for non-cash payment
- Printing unit with Easyload
- Toolless mounting of the device due to the slide-on plate
- Automatic/situation-related change of operating sequences (service, sales, drive mode)
- Control of vehicle displays, validators, audio announcements and telephony
- Navigation system
- High performance CPU

Capture of barcodes through 1D and 2D barcode scanner
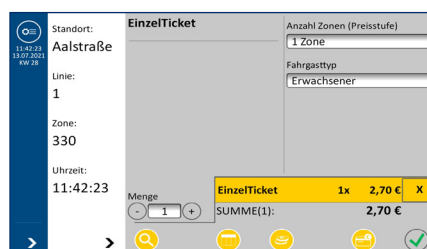
Modern design - user-friendly interfaces

Compact solution/Suitable as an advance booking solution

For more information, visit:
https://www.krauth-technology.de/en/solutions

Extract from technical data:

Housing:	Plastic housing in compact design
Dimensions (WxHxD):	357 x 197 x 475 mm with 45° display position
Weight:	Approx. 7.8 kg without slide-on plate
Colour/lacquer:	RAL 7047 or RAL 7021
	According to customer requirements on request
Display:	10,1 Zoll Touchdisplay
Customer display:	4,3 Zoll, 8-Bit-RGB TFT-LCD Display
Printer:	Thermal printer

- Paper width max. 86 mm, min. 50 mm
- Pressure range max. 81.2 mm
- Printing speed max. 200 mm/s
- Paper storage container up to 65 mm roll diameter
- Analog and digital sensors for temperature and paper monitoring
- Electromechanical release of the paper tray
- Emergency release of the paper tray
- Cutting unit is left-aligned for partial cutting

Card reader:	RFID reader: Mifare ISO/IEC 14443 Type A & B, NFC
Barcode reader:	Supported types: 1D and 2D e.g. Aztec Code, Data Matrix, QR Code and many others
	Activation of the barcode scanner by proximity sensor
	Acquisition by placing the barcode on the top of the device (contact surface)
Data transfer:	LTE, GPRS, WLAN, Ethernet, USB
Data memory:	Internal 16 GB (minus operating system, data and application),
	Expandable (Micro SD-Card)
Temperature range:	-25 °C +70 °C according to VDV700
Operating/supply voltage:	12 V DC to 36 V DC; Typ. 24 V DC
Power consumption:	On average approx. 15 W at 24 V DC