

On-board computer kt 0101

A revolutionary system



Whether ticket sales or ticket control, krauth technology delivers a revolutionary system based on an Android tablet, which perfectly covers both functionalities.

The perfect integration of the tablet solution with its own casing is always aligned to the situation in the vehicle and the individual needs of the driving personnel and passenger. The on-board computer convinces with state-of-the-art technology, high operating comfort and excellent design. Thanks to the app-based system, the expansion possibilities are virtually unlimited.



- Small, light, quiet, and easy to operate
- 180° rotatable driver display for optimal alignment of the touch control display
- Readable customer display even in sunlight and at an 80 degree viewing angle from all sides
- Possible integration of a contactless chip card system for eTicketing
- Capture of barcodes through 1D and 2D barcode scanner
- Possible integration of a payment transaction terminal for non-cash payment
- Electronic printer lid lock - recording paper removal / opening and easy paper load as an option
- Toolless mounting of the device due to the slide-on plate
- Automatic / situation-related change of operating sequences (service, sales, drive mode)
- Control of the vehicle displays and validators
- Control of audio announcements and telephony
- Possible integration of a driver navigation / hands-free system
- High performance CPU
- Suitable as an advance booking solution with power supply unit



Compact solution



Modern design - user-friendly interfaces



Pivoting driver display for optimal positioning in the vehicle

For more information, visit:

www.krauth-technology.de/en/solutions

Extract from technical data:

Housing:	Plastic housing in compact design
Dimensions (WxHxD):	345 x 194 x 420 mm with 45° display position
Weight:	Approx. 6.4 kg without slide-on plate
Colour/lacquer:	According to customer requirements
Display:	8 inch touch display
Customer display:	4.3 inch, 8-bit RGB TFT LCD display
Printer:	Thermal printer <ul style="list-style-type: none">■ Paper width max. 86 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
Data transfer:	LTE, UMTS, GPRS, WLAN, Ethernet, USB
Data memory:	Internal 16 GB (minus operating system, data and application), Expandable by max. 256 GB (Micro SD-Card)
Temperature range:	-25 °C +70 °C according to VDV700
Operating / supply voltage:	18 V DC to 36 V DC; Typ. 24 V DC
Power consumption:	On average approx. 15 W at 24 V DC



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