

**The FSD-208 at a glance:**

- large, scratch resistant display
- IBIS Master and Slave
- ITCS connection
- eTicketing
- contactless payment
- high speed printer
- voice and data radio



## Performance

Feature	Description
CPU	Intel Atom® E3800 Series with 1,46 GHz
RAM	4 GB
Flash memory	64 GB SSD und 16 GB SDHC removeable media
OS	Microsoft Windows 10

## Driver's display

Feature	Description
Type	capacitive TFT multi-touch color display
Size	10.4"
Resolution	1024 x 768 px
Backlight	LED with 830 cd/m <sup>2</sup>
Specials	aluminum silicate glass (high breakage and scratch resistance)

## ((e)Ticket unit

Feature	Description
Type	ISO 14443 A/B
Standards	VDV-KA; Mifare® Family
Slots	4 SAM/HSM
Specials	contactless payment (optional)

## Printer

Feature	Description
Printing unit	high speed printer
Resolution	300 dpi
Printing speed	max. 200 mm/s
Printing width	max. 86 mm
Feeder	easy-load paper feeder with paper end & jam detection
Cutting unit	integrated cutting unit
Paper processing	early paper end detection, paper cover monitoring

## Scanner

Feature	Description
Type	1D- / 2D-Barcode-CMOS-Imager
Standards	PDF417, MicroPDF417, MaxiCode, QR-Code, Aztec, Code 49 etc.

## Interfaces

Feature	Description
Standards	USB 2.0; RS232
IBIS	master and slave
Communication	mobile radio (2G, 3G, 4G); WLAN (b/g/n); Bluetooth; Ethernet 10/100 Mbit/s
Electronic speaker system (optional)	announcements; telephony; VoIP
Specials	digital inputs and outputs (door, way, etc.) board computer features LTCS, LSA, radio

## Operating conditions

Feature	Description
Operating temperature	-20° C to 70° C
Operating voltage	nominal 24 V (± 30%); 230 V for stationary operation
UPS	uninterruptible power supply
Power consumption	shutdown < 1 W standby < 15 W operation < 30 W

## Standards and guidelines

Feature	Description
Mechanical	shock stress and vibrations acc. ISO 16750-3:2013
EMC	ECE-R10 interfering transmissions acc. DIN EN 55032 class B interference immunity acc. DIN EN 55035 and DIN EN 61000-6-2
KBA permission	E1

## Specials

Feature	Description
Mounting plate	mechanical locking of the device