

**The IT-G650 at a glance:**

- ergonomic shape
- robust design
- large LCD touch panel
- eTicketing



## Performance

| Feature | Description                                 |
|---------|---|
| CPU     | Qualcomm SD660 with 2.2 GHz                 |
| RAM     | 4 GB  |
| FROM    | 64 GB                                       |
| OS      | Android™ 9 (Android Enterprise recommended) |

## Display

| Feature    | Description                              |
|------------|--|
| Type       | capacitive TFT multi-touch color display |
| Size       | 5.5"                                     |
| Resolution | 720 x 1440 px                            |
| Backlight  | LED                                      |

## ((e)Ticket unit

| Feature        | Description                             |
|----------------|---|
| NFC Standards  | ISO 14443 A/B, FeliCa®                  |
| RFID Standards | ISO 15693, I-CODE, SLI®, Tag-It®, my-d® |
| Slots          | 2 SAM/HSM                               |

## Input

| Feature       | Description                |
|---------------|----------------------------|
| Keyboard      | virtual on-screen keyboard |
| Function keys | F1 to F4 on the front side |
| Trigger keys  | L and R on the sides       |

## Scanner

| Feature   | Description   |
|-----------|---|
| Type      | 1D- / 2D-Barcode-CMOS-Imager                                |
| Standards | PDF417, MicroPDF417, MaxiCode, QR-Code, Aztec, Code 49 etc. |
| Specials  | scanner tilted by 25° with laser aiming beam                |

## Camera

| Feature    | Description                                 |
|------------|---|
| Resolution | 13 Mpx                                      |
| LED flash  | sufficient brightness at a distance of 30 m |
| Specials   | auto focus                                  |

## Interfaces

| Feature           | Description                          |
|-------------------|--------------------------------------|
| Communication     | LTE, WLAN (a/b/g/n/ac); Bluetooth    |
| Additional memory | microSD (SDXC)                       |
| SIM               | nanoSIM                              |
| USB               | USB 2.0 and USB-C                    |
| Sensors           | brightness, proximity, ambient light |
| Others            | integrated microphone and speaker    |

## Operating conditions

| Feature                   | Description  |
|---------------------------|--|
| Temperature               | -20° C to 50° C in operation; -20° C to 60° C out of operation |
| Humidity                  | 30% to 80% in operation; 5% to 90% out of operation            |
| Fall resistance           | 1.5 m on concrete  |
| Dust and water protection | IP67, IEC 60529 compatible                                     |

## Energy supply

| Feature               | Description  |
|-----------------------|--|
| Battery               | rechargeable and replaceable lithium-ion battery with 3000 mAh |
| Battery runtime       | ca. 20 h   |
| Charging station port | USB 2.0  |

## Size and weight

| Feature | Description          |
|---------|----------------------|
| Height  | 180 mm               |
| Width   | 78 mm                |
| Depth   | 18 mm                |
| Weight  | 310 g (with battery) |