

# control terminal

**arena**  
entry control system for stadiums

[tritonsystems.eu](http://tritonsystems.eu)

**New model series  
of sophisticated terminals  
for stadium entry control**

## Reliable and modular

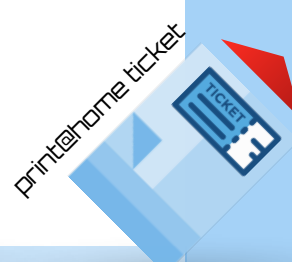
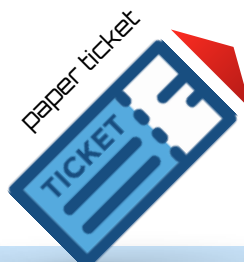
- ✓ Vandal resistant stainless steel cabinet for horizontal or recessed horizontal or vertical installation in interior or exterior
- ✓ One way or two-way (one bi-directional terminal)
- ✓ Turnstile and adjacent gate control thanks to modular configuration construction of the terminal display panel designed for different identification media and individual user requirements

## User friendly

- ✓ One backlit slot for all ISO or ISO-like barcode and QR code tickets
- ✓ Frontal RFID reader and barcode scanner installation for wrist identification media reading
- ✓ Multidirectional barcode reading without ticket size limitations
- ✓ Monochrome display and color monitor for transaction alerts or club logo and animation presentations
- ✓ LED pictograms and indications visible also in direct sunlight
- ✓ Automatic LED pictogram and color monitor brightness control

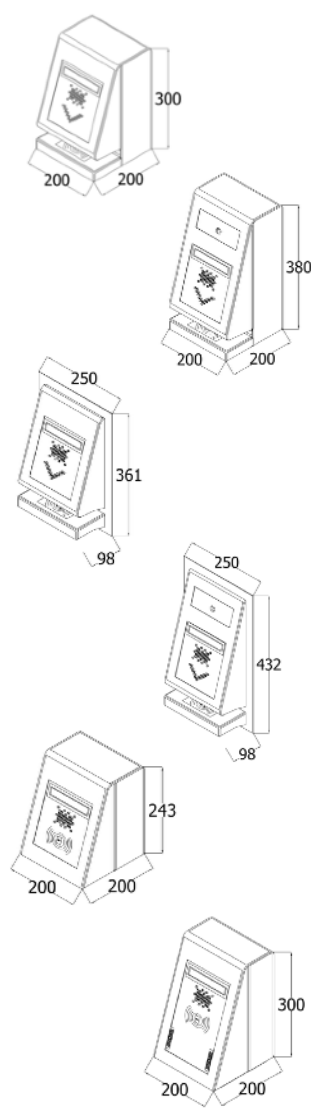
## Arena Access Software

- ✓ Linux operating system
- ✓ State-of-the-art technology
- Allows via internet or mobile:
- ✓ Remote status control of connected devices
- ✓ Remote parameter optimization



**TRITON**  
SYSTEMS

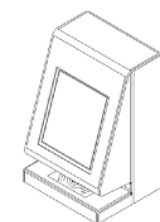
## Standard and optional configuration



Mono-chrome display



Color monitor 6,5"



Color monitor 8,4"

☒ **Monochrome alphanumeric LCD display 2x20 characters or**

- Monochrome graphic LCD display 240x64 dot
- Color TFT-LCD monitor VGA 6,5"
- Color TFT-LCD monitor SVGA 8,4"

☒ **RFID reader / writer of Mifare Standard or**

- RFID reader / writer - Legic technology
- RFID reader / writer - other technologies 13.56MHz, NFC
- RFID reader / writer - technology 125kHz and 134.2kHz

☒ **Omni-directional 1D and 2D ticket and smartphone barcode scanner**
☒ **Three - color LED pictograms in the shape of arrows and crosses or**

- Five-color LED indication of discount tickets and permanent passes, indication of a risk person found by the FRS (Face Recognition System)
- Automatic LED pictogram and indication brightness control

☒ **Acoustic indication**

- Acoustic indication of discount tickets

☒ **Integrated 64-bit microPC control unit**

- Additional display-control panel for the operator
- Additional operator control panel equipped with barcode scanner and RFID reader (for high turnstiles)
- Camera for visitor - ticket pairing with FRS preparation
- Additional terminal with optional lighting, manual or automatic brightness control
- Stainless steel cover protecting the terminal against street vandalism (for high turnstile terminal)

## Technical specifications

**Dimensions:** according to terminal type

**Weight:** approx. 7 kg

**Material / cabinet /:** vandalism resistant abrasive stainless steel, 2 mm thickness

**Power supply:** 5V dc / 1 to 4A, 12V dc / 3 to 6A according to configuration

**Cover:** IP44, IP54 for terminals without slots

**Operating temperature\*:** -10 ° C to +70 ° C (CR-free scanner -10 ° C to +50 ° C, FRS camera -10 ° C to +50 ° C)

\* Depending on the configuration - more info upon request

**Supported identification technologies:**

13.56 MHz - MIFARE® Standard, LEGIC RF Standard: Legic Prime. 125/134 kHz - ISO 18000-2: Hitag 1. For other technologies, contact the supplier

**Monitor Specifications:** LCD 2x20 characters (character size 5.6x3.2mm)

**Interface Specifications:** Ethernet (10/100 Mbps), 8x RS232C, 4x USB 2.0, external I / O (6-12x galvanically isolated inputs, 8-14 OC outputs (500mA, 30V), 4 relay outputs com nc/no, 1A, 60Vdc)