



Briefly about the controller

VAiOS MSC LCD-TS is a series of server devices implementing integration of VAIOS software products. The product is equipped with a touchscreen monitor and reader. This makes it a control point for system management.

VAiOS systems are web-based. This means that an internet signal is needed to secure the operation of the site. MSC controller is applicable for all projects. It provides back-up of information and secures the system operation in case of internet connection failure.

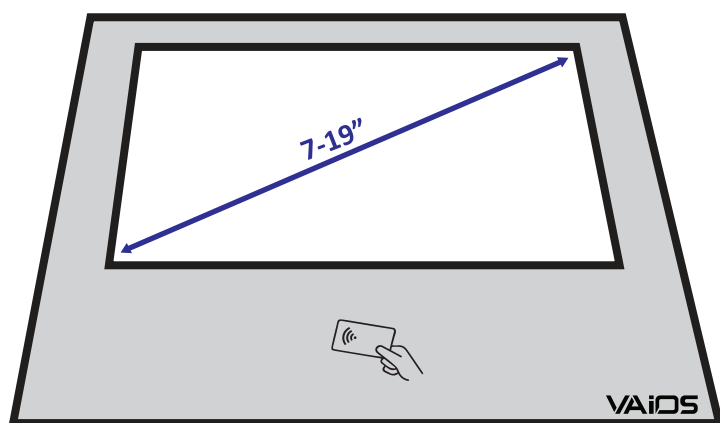
The MSC LCD-TS controller can communicate over LAN or via Wi-Fi connection.

Access to the platform is via a unique profile for each user. As with all VAIOS systems, the communication that takes place with the MSC controller has an SSL security level identical to that used in banking software. Internal communication between hardware devices is encrypted. The two protections thus make the system virtually impenetrable.



Quick look

- ▶ web-based software for access and control from anywhere;
- ▶ SSL communication + encrypted LAN communication for the highest level of security;
- ▶ Build and manage over LAN or Wi-Fi connection;
- ▶ Control via touchscreen monitor;
- ▶ 4 USB ports for connecting mouse, keyboard and other devices for direct control;
- ▶ RJ45 port for LAN connectivity;
- ▶ HDMI output;

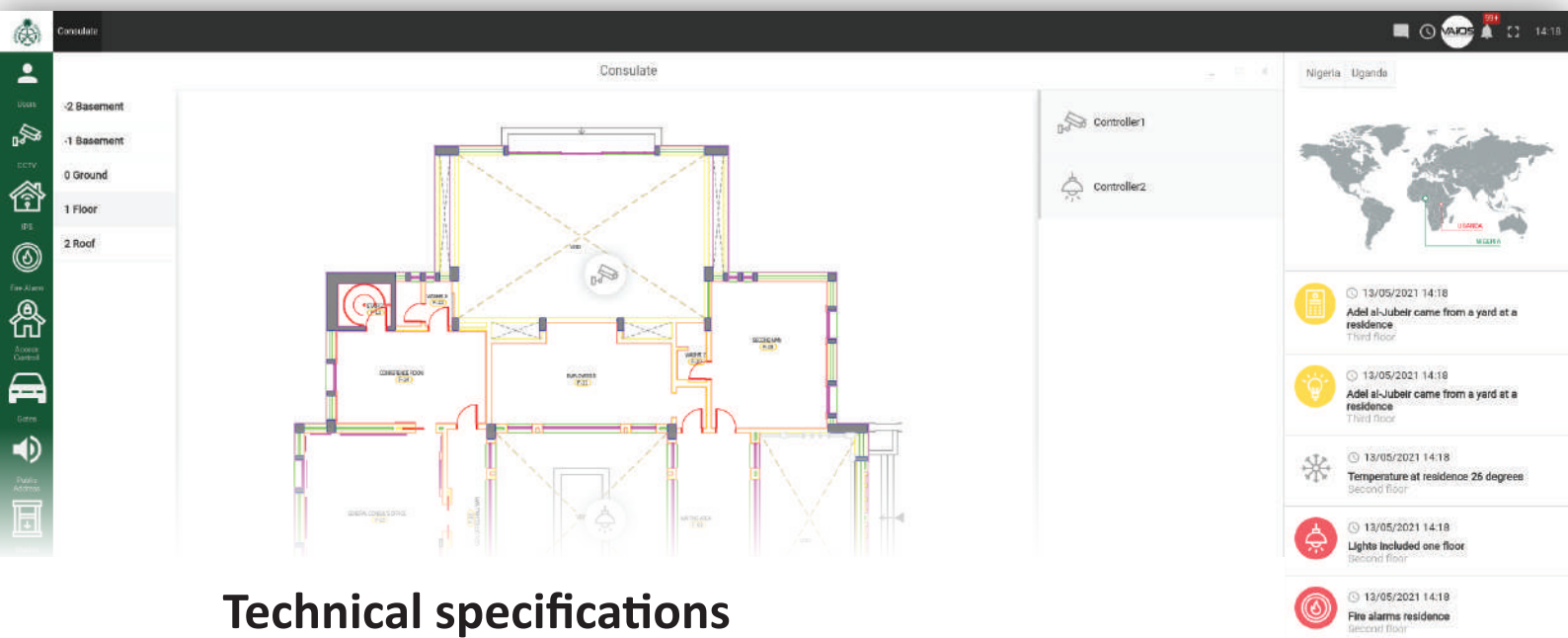


Dimensions

According to the different sizes of the touch-screen monitor, the VAIOS MSC LCD-TS tolerates differences in design.

The different models are:

- ▶ LCD-7 TS - with 7-inch monitor
- ▶ LCD-15 TS - with 15-inch monitor
- ▶ LCD-19 TS - with 19-inch monitor
- ▶ **custom size production**



Technical specifications

- ▶ Linux based product
- ▶ Monitor resolution: 800x480 to 1920x1080
- ▶ Card Reader Frequency: 125 kHz
- ▶ Communication ports:
 - USB 2.0
 - USB 3.0
 - Lan port 1 Gigabit
 - Wi-Fi
 - Bluetooth
 - 3,5 mm stereo TV out
 - 40-pin GPIO
 - 2 pcs. micro HDMI
- ▶ Power supply input: USB Type C
- ▶ Power supply voltage: 5V
- ▶ Consumption: max: 3A/15W
- ▶ Color (body): black / or custom
- ▶ Design: VAIOS design / or custom

