MFK Multi-Function Kiosk



The **Multi-Function Kiosk** accepts fast and secure electronic payments through any method (EMV credit cards and/or NFC cards), avoiding cash handling and reducing the cost of investment. It has been designed for online operation and allows configuration according to the needs of each customer, enabling the payment through physical or virtual ticket (ticketless system) and its use for product sales, promotions and offers, among others.





Technical data	
Operating Temperature (°C)	0 ÷ 35
Power Supply (VAC)	100 ÷ 120 / 200 ÷ 240
Input Frequency (Hz)	50 ÷ 60
Max. Power Consumption (W)	360
Dimensions (H x W x D) (mm)	1424 x 670 x 412
Storage Temperature (°C)	-20 ÷ 60
Average Product Life in Storage (years)	7

#### Standard composition

### Interfaz de usuario

- 24" TFT touch screen in panoramic format.
- 32" TFT advertising screen.
- 4 languages operation (defined by the client).
- IP intercom based on SIP protocol, for communication with the back office..
- Facial camera of low latency, intergrated with the intercom.

# **Components**

- Barcode reader 1D/2D, with capacity for reading codes on tickets, printed paper and mobile devices (smartphones, tablets...).
- Proximity card reader (ISO 14443, ISO 18092).
- Thermal receipt printer.
- Embedded PC based on architecture x86 and support SSD for data storage.
- EMV reader (All in One) for credit card with chip and proximity payments (NFC).

# Reference regulations

#### **Basic product:**

 $\textbf{European Directives:}\ \ 2014/53\ / \text{EU (RED)}, \ 2011/65/ \text{EU (RoHS)}$ 

#### **Harmonized Standards Applied:**

- EN 61000-6-3 (EMC Residential Environment Emission)
- EN 61000-6-1 (EMC Residential Environment Immunity Commercial and Light Industry)
- EN 62368-1 (LVD Safety)

# Products with optional radio modules (RFID 125 Khz and Mifare 13.56 Mhz):

- EN 301 489-1, EN 301 489-3 (EMC)
- EN 300 330 (Radio)
- EN 50364 (Human exposure to electromagnetic fields)

## External finish and security

- 2 mm AP02 steel cabinet
- 2 mm thickness front door, with single-point impact locking to the cabinet with 2 mm latch.
- Available in RAL 9005 (black).



