

safyID

Winpad 9"



Winpad 11"



Winkiosk 17"



Winkiosk 24"



COMFIS

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MADE IN
EUROPE 

 Windows IoT



safyID

Identification solutions

www.safyid.com

www.safyid.com

Comfis, s. r. o. specializes in biometric systems and provides the most suitable solutions for the identification of people. As a leader in the field of biometric authentication in the Czech Republic with more than 5000 installations, we have built a significant competitive advantage and a strong position on the market. With over 14 years of experience, we offer a range of products for biometric fingerprints focused on customer needs and requirements. We mainly provide analysis, design, systems development and own production. The company's long term goal is to provide high-quality products and customer support. Comfis, s. r. o. brings reliable biometric solutions and maintains long-term business partnership.

Our solutions using **safyID** products:

Safy2 – software and hardware solutions for nursery schools

Securing entrance to nursery schools without the assistance of a teacher. Autonomous identification system for authorized people. It can combine biometric verification (*fingerprint identification*) or a chip solution. Controlling of time zones to enter the building. Electronic register and own developed nursery school system in compliance with the EU General Data Protection Regulation. Mobile apps for parents and employees for online communication with a school. Employee attendance.

Smart4Factory - enhanced efficiency and acceleration of manufacturing processes

- Integration of data and information management
- Process automation
- Paperless production
- Big data and IoT connection
- Intelligent measurement
- Data Collection
- Biometric access to the device

www.comfis.cz www.mojesafy.cz www.smart4factory.cz

WINPAD 9"/11"

WINPAD 9"/11" is characterized by its high reliability, easy of installation and use. Especially thanks to the passive cooling, this provides a noiseless operation. WINPAD can be installed in almost all environments. The control is realized by a touch screen where the operation is very easy and user-friendly. Thanks to the Windows 10 IoT / Android operating system, many applications can be run on WINPAD.

Features and Benefits

- Possibility to connect the EM Marine, HID, MIFARE card reader
- Easy handling and installation of WINPAD
- Power supply via 9" - 12V/11" - 5V
- Touch capacitive display
- Optional internal connection option controller 2x RS485, 2x relay, 2x door sensor, 2x button
- Optional 8x capacitive button support (*Custom button customization*)

Accessories

- Fingerprint sensor
- EM Marine card reader (*optional Mifare/Desfire or multi-format TWN4-P reader*)
- Capacity buttons 8x
- USBRM controller (*2x RS485, 2x relay, 2x door exit button, 2x door sensor*)
- USBRM2-S controller (*1x relay - lock connection, 2x door exit button, 2x door sensor*)
- 2D/3D camera

Technical Specifications

- 8.9"/10.8" capacitive touch screen display
- CPU quad-core, 1.4GHz
- Windows 10 IoT/Android
- Passive cooling
- Resolution 1920 * 1200
- 2GB DDR3L memory
- 32GB hard drive
- Interface: 1x Micro SD, 1x USB 2.0, 1x HDMI, 1x RJ45
- WiFi 802.11 B/G/N
- Protection IP 30
- External power supply 9" (12V 3A)/11" (5V 5A)



WINKIOSK 17"

Wall Winkiosk 17" is characterized by its high reliability, easy installation and use. Passive cooling ensures noiseless operation and the kiosk can be installed in almost all environments. The control is made by using a large 17" touch screen, which is easy and user-friendly. Thanks to the Win 10 or Android operating system, a large number of apps can be run on the kiosk. With the use of a special fingerprint sensor, the kiosk becomes the unbeatable device of its kind on the market.

Features and Benefits

- IB sensor with high quality fingerprint reader
- Possibility to connect EM Marine card reader, HID, MIFARE
- Power supply via 12V power supply
- 17-touch touch screen
- Optional thermo printing option print width of 48 mm
- Easy handling and installation of the kiosk
- Different interface types for connectivity external devices

Accessories

- fingerprint sensor
- EM Marine card reader
(optional Mifare/Desfire or multi-format reader TWN4-P)
- USBRM controller (2x RS485, 2x relay, 2x door exit button, 2x door sensor)
- USBRM2-S controller (1x relay - lock connection, 2x door exit button, 2x door sensor)
- Thermal printer in width of 48mm

Technical Specifications

- 17" display capacitive touch screen
- CPU quad-core, 1.4GHz
- Windows 10 IoT/Android
- Passive cooling
- Resolution 1280 * 1024
- 2GB DDR3L memory
- 32GB hard drive
- Interface: 1x micro SD, 3x USB 2.0, 1x audio output, 1x RJ45
- IP 30 protection
- External power supply 12V, 5A



WINKIOSK 24"

Winkiosk 24" (industrial PC), is characterized by its high reliability, easy of installation and use. Passive cooling ensures noiseless operation and the kiosk can be installed in almost all environments. The control is made by using a touch screen, which is easy and user-friendly. Thanks to the Win 10 operating system, a large number of applications can be run on this kiosk. Mounting is possible on a desktop bracket or VESA wall mount.

Features and Benefits

- Optional fingerprint reader option
- Optional EM Marine card reader, HID, MIFARE
- Power supply via 12V power supply
- 24-touch touch screen
- Easy handling and installation of the kiosk
- Different interface types for connectivity external devices
- Mounting - Table or VESA bracket

Accessories

- Fingerprint sensor
- EM Marine card reader
(optional Mifare/Desfire or multi-format reader TWN4-P)
- USBRM controller (2x RS485, 2x relay, 2x door exit button, 2x door sensor)
- USBRM2-S controller (1x relay - lock connection, 2x door exit button, 2x door sensor)

Technical Specification

- 24" display capacitive touch screen display
- CPU quad-core, 1.4GHz
- Windows 10 IoT/Android
- Passive cooling
- 1920 * 1200 full HD resolution
- 2GB DDR3L memory
- 32GB hard drive
- Interface: 2x USB 2.0, 1x audio output, 1x RJ45
- Protection IP 30
- External power supply 12V, 6A



Windows IoT Platforms



You Can Choose

- **SDK** – a set of development tools for individual devices: fingerprint readers, card readers, buttons, cameras, etc.
- **Device API** – a layer that already has communication/control over all available devices
- **Developer API** – a layer that has already created basic features (e. g. attendance, records), and the developer can create a custom UI.

Developer Firmware

REST API Ready Solution – brings unified and easy access to resources. All resources have their own URI. The source is data as well as application states. Complex solved communication layer.

Why Windows 10 IoT Enterprise?

Windows 10 IoT Enterprise is a full version of Windows 10. Windows 10 IoT Enterprise shares all the benefits of the global Windows ecosystem. It's a binary equivalent of Windows 10, so you can use the same known development and management tools as client computers and laptops.

Examples of Use

- Attendance systems
- Catering systems
- Control and dispatch from warehouse
- Dispensing and access to medicines
- Access control system
- Increasing the efficiency and acceleration of manufacturing processes
- Securing and Control of Entrance to Nursery schools – [Safy2 – www.safy2.cz](http://www.safy2.cz)

Advantages of safyID devices



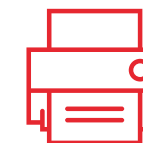
We provide the best biometric fingerprint sensors. Sensor certified by the FBI.



Face recognition of 2D and 3D Cameras. Connection of external camera is possible.



You have the ability to connect the drive to a cloud solution or to operate in stand-alone mode.



We offer large selection of external accessories from different manufacturers. Wide range of internal equipment, such as card readers, buttons, door controls, controllers, etc.



Development platform:
SDK
Device API
Developer API



Applications development under Windows 10 IoT/Android