

Quickstartguide ID-Access 1000 V2

(R-EA-WL-ET-HF and OEM-HF-R840-ET)

Overview

To use the device, you should download the SDK from our website. You will find the links on the back or on our website <https://idtronic-rfid.com>.

This unit only knows how to respond to incoming commands, execute them and send the result back as a telegram.

Before use, you must set the IP address and the communication port individually for each unit.

If you operate several devices in a network you have to configure each device not only to a *different IP address*, but also to a *different port number*.

Example

Device #1: IP address: 192.168.178.100 Port number: 8000
Device #2: IP address: 192.168.178.101 Port number: 8001
Device #3: IP address: 192.168.178.102 Port number: 8002
Device #4: IP address: 192.168.178.103 Port number: 8003

You can choose the port numbers freely but, having them in sync with the IP address helps to avoid confusion.

Powering the Device

Supply voltage: 12 Vdc
Current consumption: < 150 mA.

Please use stabilized power supply. Overvoltage can lead to malfunction of some parts of the electronics.

Connecting with The Device

Factory default IP address range is: 192.168.1.xxx

In case you don't know the IP address of the device, use the [search] function. This will take some time, so please be patient. This will only work in the same subnet, so set your service PC according in the suitable network address range.

If the IP address is known, simply type it in.

Tipp: Use copy & paste to reuse IP addresses from a text file.

When the IP address is shown press [connect]. Now the software should connect to the device and show a brief version information gathered from the device.

HF READER V4.0

SYSTEM MODE SELECT HELP EXIT

SYSTEM ISD14443A ULTRALIGHT CPU ISD14443A

CONNECTIVITY

CONNECTION ☐ COMPORT ☒ TCP IP

COMPORT COM1 BAUDRATE 9600

DEVICE ADDR 00

IP 192.168.1.10

Port 8000

SEARCH BAUD

SEARCH IP

IP MODIFY

CONNECT

INFORMATION

SW VERSION: HF DEMO V4.0

HW VERSION: IDT527E-V5.0

DEVICE S/N: FF FF FF FF FF FF FF FF

IP MODIFY

NETWORK SETTINGS

☒ Use the Following IP address

☐ Get IP address from DHCP Server

IP Address 192.168.1.10

Subnet Mask 255.255.255.0

Gateway 192.168.1.1

DNS Server 208.67.222.222

Socket Type TCP Server

Remote Host 192.168.1.201

Remote Port 8234

Local Port 8000

Apply Settings

If you configure several devices and experience connection problems, please clear the ARP cache using this command: `arp -d <IPaddress>`

To open a command line, type [Ctrl] + [R]. In the upcoming input line, type in "cmd". This will open a command line.

Download SDK and Get Support



<https://tinyurl.com/y6juu72b>



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