2WIN

IrDA Printer MANUAL

DEPRECATED LEGACY FEATURE –

ONLY FOR BACKWARDS COMPATIBILITY

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Revision notes

Software configuration version	2WIN/2WIN-S 5.6.0
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Hardware configuration	Version 40.1
Code	STESK00022
Rev Num.	1.1_EN

General notes

Family: 2WIN VISION ANALYZER

Family intended use: Portable instruments for the measurement of binocular and monocular refraction based on infrared photorefraction

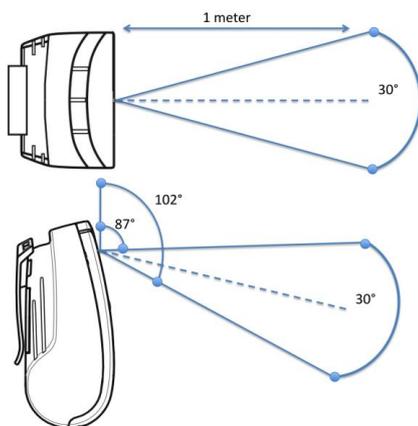**Models**: 2WIN, 2WIN-S, 2WIN-S PLUS

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Print to portable infrared printers

ⓘ   For a detailed description of the functionalities of 2WIN and 2WIN-S, please refer to the respective manuals.

ⓘ   For further information on buttons' functionalities, please refer to *2WIN Operator Manual*.

2WIN is compatible with three specific battery-operated IrDA printers:

1) Manufacturer GEBE – Model 11898 GPT-4378-Flash-79-V.24-IrDA

   Compatible with 2WIN software version greater than 4.1.161213

2) Manufacturer SEIKO – Model dpu-s_245

   Compatible with 2WIN software version greater than 4.1.161213

3) Manufacturer ZEBRA – Model MZ220-it

In order to print or to save the data, long press BUTTON B once the measurement is finished. If you want to print via the external optional portable IrDA (Infrared Data Association) printer, remember to point the machine towards the printer according to the following diagram before pressing the button.

You can print the same exam as many times as needed.

When printing to IrDA printer, the data transmission can be interrupted and aborted by keeping the BUTTON B pressed for 1 second.

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Configure the infrared printer

This page describes how to manually configure the IR printers:

- Manufacturer GEBE – Model 11898 GPT-4378-Flash-79-V.24-IrDA

  Compatible with 2WIN software version greater than 4.1.161213

The printer is pre-set with the following configuration:

- Interface: **RS232/USB/Blue** → has to be set on: **IrDA**
- Baudrate: **115200** → has to be set on: **9600**
- Font: **1** → has to be set on: **2**

Button ON = ENTER

Button OFF = NEXT (or to scroll down in the Menu)

A. Insert a paper roll in the printer
B. Recharge the printer through the provided charger
C. Switch on the printer by pressing the ON button (green light flashing)
D. Press OFF and ON simultaneously: a stripe with the Menu will be printed. You now need to change the configuration of *Interface, Baudrate* and *Font* in the Menu as follows:

1. Press ON once (to change the settings)
2. Press OFF twice (until it prints on the stripe "Interface RS232/USB/Blue")
3. Press ON once (it prints "Interface IrDA")
4. Press OFF once (until it prints "Baudrate 115200")
5. Press ON four times (until it prints "Baudrate 9600")
6. Press OFF three times (until it prints "Font 1")
7. Press ON once (it prints "Font 2")
8. Press ON and OFF simultaneously to save the new settings
9. You get a "SETUP-FINISHED" printout

The printer is now ready to be used.

The figure on the right displays the correct printer configuration:

Information for assistance

For any service requirement, please contact your distributor. Nevertheless, you can contact directly Adaptica at: support@adaptica.com.

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