

DR-B8000

USB Fingerprint Enrollment Station User Manual

1. Introduction

The DR-B8000 is a USB 2.0 fingerprint enrollment scanner to be used with the Rosslare 8000 series fingerprint readers. The enrollment scanner can be set up using the AxTraxNG Client software or with the RosslareBio 8000 standalone management software, which allows third-party controller support.

This device features a modern design with a glass scanning surface, making it robust and long lasting.

Figure 1: DR-B8000



2. Operation

The DR-B8000 appears as a protected USB drive device when plugged in to a PC.

If you wish to use the AxTraxNG software to enroll fingerprints, please refer to the relevant appendix in the *AxTraxNG™ Software Installation and User Manual*.

If you wish to use the RosslareBio 8000 standalone management software to enroll fingerprints, please refer to the *RosslareBio 8000 Software Manual*.

3. Technical Specifications

Power	USB bus
Current Consumption (Normal)	80 mA
Current Consumption (Standby)	< 5 mA
Resolution	500 DPI
Enrollment Read Time	<20 ms
Image Reading Speed	15 fps
Sensor Size	22 x 18 mm (0.9 x 0.7 in.)
Casing Size (W x H x D)	68 x 74 x 75 mm (2.7 x 2.9 x 3.0 in.)
Light Source	White LED

Declaration of Conformity

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - This device may not cause harmful interference.
 - This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Limited Warranty

The full ROSSLARE Limited Warranty Statement is available in the Quick Links section on the ROSSLARE website at www.rosslaresecurity.com.

Rosslare considers any use of this product as agreement to the Warranty Terms even if you do not review them.

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