Control iD

Biometric Reader

iDBio

Through a compact design and
advanced optical technology,
the iDBio Biometric Reader allows
you to capture high quality fingerprints.
With its specially designed prism,
the product is able not only to obtain
clear images in the most adverse
conditions (dry fingers, wet fingers,
sunlight, etc.), but also to allow fast
and secure biometric identification
and validation. Its USB interface
and integration kit ensure ease
of use and development.

• USB 2.0 Interface
• High resolution (500 DPI)
• More than 1000 fingerprints (1:N) per second
• Modern and innovative design
• Easy to use

www.**controlid**.com.br/en

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iDBio
Biometric
Reader

TECHNICAL SPECIFICATIONS

OPTICAL FEATURES

Scanner area
21 x 19 mm

Image resolution
500 DPI

Image format
256 shades of gray

COMMUNICATION AND INTERFACES

USB 2.0 Interface
High speed communication

Audible signal
Internal buzzer for better usability

Integrated USB cable
1.5m length for greater flexibility

INTEGRATION

Drivers
Windows (XP/2003/Vista/7/8/10), Linux and Android

Integration kit
Available for free for Windows, Linux and Android

Examples of integration
Available for free in several languages
(C, C++, C#, Java, etc)

IDENTIFICATION

Speed
Validation of 1000+ users in less than 1s

Reliability
High performance algorithm with excellent FAR and FRR

Standalone and integrated mode
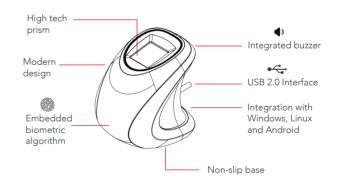Image capture or identification in iDBio itself

GENERAL FEATURES

Dimensions
58 x 67 x 58 mm (W x H x D)

Equipment weight
130g

Power
5V (supplied via USB)

Total Consumption
< 500 mW

GENERAL FEATURES

High tech prism

Modern design

Embedded biometric algorithm

Integrated buzzer

USB 2.0 Interface

Integration with Windows, Linux and Android

Non-slip base