Control iD

iDBio - Quick Guide

Thank you for purchasing the iDBio biometric reader. For more detailed product information, see: www.controlid.com.br/en/commercial-automation/idbio/

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USB Driver Installation

Windows 8/10

Installation is performed automatically. Optionally, to check the operation, follow the instructions below:

● Connect the iDBio equipment to a computer;
● Go to the start menu and search for Device Manager;
● In Device Manager, identify the "USB Serial Device (COMx)" recognized as "Ports (COM & LPT)".

Windows 7

● Connect the iDBio equipment to a computer;
● Go to the start menu and search for Device Manager;
● In the Device Manager window, find the "CDC Serial" device recognized as "Other Devices";
● Right-click on the "CDC Serial" device and select the Update Driver option;
● Click Browse my computer for driver software;
● Click Let me choose from a list of device drivers on my computer;
● The driver can be found in the SDK at https://www.controlid.com.br/idbio/IDBIO_SDK. zip
● In the Driver Update window, select "iDBio", click Next and confirm the driver installation;
● Wait until Windows finishes installing the Driver;
● Identify in Device Manager the "iDBio (COMx)" recognized as "Ports (COM & LPT)".

Integration Kit (SDK)

The iDBIO SDK (Software Development Kit) can be found at: https://www.controlid.com.br/idbio/IDBIO_SDK.zip

Technical Specifications

Optical Features

Scanner area: 21 x 19 mm
Image resolution: 500 DPI
Image format: 256 shades of gray

Communication and Interfaces

USB Interface: High speed communication
Audible signal: Buzzer for better usability
Integrated USB cable: Length of 1.5m

Identification

Speed: Over 1000 users in less than 1s
Reliability: High performance algorithm

General Features

Dimensions: 58 x 67 x 58 mm (W x H x D)
Equipment weight: 130g
Power: 5V (supplied via USB)
Total Consumption: 2.5 W