



## Green Bit DactyScan26i

Single Finger Scanner

The DactyScan26i is the most compact 1" x 1" fingerprint scanner on the market today. Its 10 3-color LED based graphical user interface facilitates the acquisition process. Thus it allows for integration in a wide range of applications: civil identification, e-id document issuing, border control and other public authority related applications.

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### THE MOST COMPACT DIMENSIONS

The DactyScan26i is a very compact single fingerprint scanner compliant with international quality standards allowing its integration in a wide range of applications. Small dimensions and low power consumption guaranteeing for matchless mobility and portability.

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### USER INTERFACE FACILITATING FINGERPRINT ACQUISITION

High image quality, FBI/PIV and BSI certified, guarantees image conformance according to AFIS standards. Unique features make it very easy-to-use eliminating the demand of skilled operator support. The Dactyscan26i is efficiently protected against environmental influences in order to increase reliability and to reduce maintenance costs.

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### FBI/PIV AND BSI CERTIFIED

The DactyScan26i is equipped with a graphical user interface, composed by 10 three color leds (one for each finger) indicating which finger to place on the scanner.

The DactyScan26i is the best choice for any application requiring ANSI/NIST image quality, high acquisition speed and mobility. Possible applications are e-ID documents and e-passport issuing,

## MultiScan SDK Features

### AUTOMATIC ACQUISITION

#### START AND STOP:

sensing of finger placement and automatic acquisition of the image with the highest quality. Quality thresholds for images can be set through the Multiscan SDK.

### ELIMINATION OF LATENT PRINTS:

elimination of latent prints originating from

### ELIMINATION OF DIRT:

image is always crisp, clear and well contrasted.

### AUTOMATIC FORMAT CLIPPING:

generation of any required image size according to application requirements.

### AUTOMATIC IMAGE ROTATION:

correct rotation of a fingerprint image in accordance with application demands.

### IMAGE COMPRESSION:

FBI certified WSQ compression; further compression formats available are jpeg and jpeg2000.

## Technical Specifications

Active Scanning Window	1.0" x 1.0", 500 dpi, Single flat finger
Interface	USB 2.0
Image Quality & Formats	USB 2.0
Image Quality and Formats	FBI-PIV, BSI certified, ANSI/NIST-IT L 1-2007/2011, ISO/IEC FCD 19794-4 ANSI/NIST-IT L 1-2000, ANSI/NIST-IT L 1 -2000 Interpol Implementation
Temperature	Storage: from -20 °C to +60 °C - Operating: from 0 °C to +50 °C
Humidity	From 10 to 90% non-condensing
Weight	250 gr.
Dimensions	86 x 125 x 52,2 mm
Supported Operating Systems	CE, FCC, RoHS
IP Rating	IP54
Certifications	CE, FCC, RoHS
Options	DactyMatch SW