

ID & PASSPORT READER – SignMe FB10

EG National ID data intelligent recognizer

High reliability reader for Egyption National ID recognition. The system reads the National ID card and other custom cards data such as a driver and vehicle license. Extracts data and saves ID images. The extracted data are saved to XML, TXT or CSV file. Also the extracted data can also be added to database.



Reliability, stability and accuracy



SignMe FB10 is a new generation of optical reader. The scanning speed is fast 5 seconds. The accuracy is very high (1/1000); the compatibility is strong and at present it is widely used in different bussines sectors.

International Passports & Permits reader

Recognize worldwide passports and get all the data recorded on the passport in text format within 5 seconds and also saves a photocopy of the passport.



The reader is compatible with much 3rd party systems and easy to integrate. As it supports multi outputs types including the clipboard standard.

Technical characteristics

Specifications	
IDs Types	EG National ID / EG Driver License / Worldwide Passports & Visa
Output text formats	TXT, CSV, XML and MSSQL db.
Output types	Text and Image
Maximum ID Size (W x L)	Up to 218.4 x 297 mm
Reading Speed	5 seconds A6 Quick-Scan (Color Mode, for IDs or Passport)
Output image formats	JPG, TIF or BMP
Accuracy Rate	1 error in 1000
Recommended daily duty	2500 per day
Auto Scan	Dual automatic scan sensor
Sensors type	Scan sensor, EG ID sensor, Passport sensor, other Ids sensor.
Resolution	Up to 4800 dpi
Scanning Technology	CIS
Light Source	White LED
Detection Modes	Color: 48-bit Input; 24-bit Output
Interface Type	USB 2.0
Power Supply	5V / 0.5A
Power Source	USB Power Source
Dimensions (W x L x H)	200 x 200 x 119 mm (7.87" x 7.87" x 4.69")
Net Weight	1.4 Kgs
Operating Temperature	0° C – 50° C
International Protection	IP54

Hardware Requirements

Core i3 processor

One available USB 2.0 Port

4 GB RAM (8 GB or higher recommended)

5 GB free HDD space (10 GB or larger recommended)