



## REVOLUTIONARY BREAKTHROUGH

### Palm Vein Access Control

*Contactless Authentication  
with High Degree of Security*

RevoPalm™ is one of the latest palmvein model designed by XID. The unit comes complete with in-built secure door controller that allows for TCP/IP connection.

The palmvein user capacity is about 4000 user templates. The touchscreen display allows for keypad entry and self-calibration. It can also be configured to display the user's photo upon verification.

The touchscreen images can be easily modified to accommodate for any kind of graphic image suitable for any security requirements & language. The touchscreen is a 256 colour LCD display with ability to adjust backlight. Ability to output Weigand for integration to any 3<sup>rd</sup> party controllers.

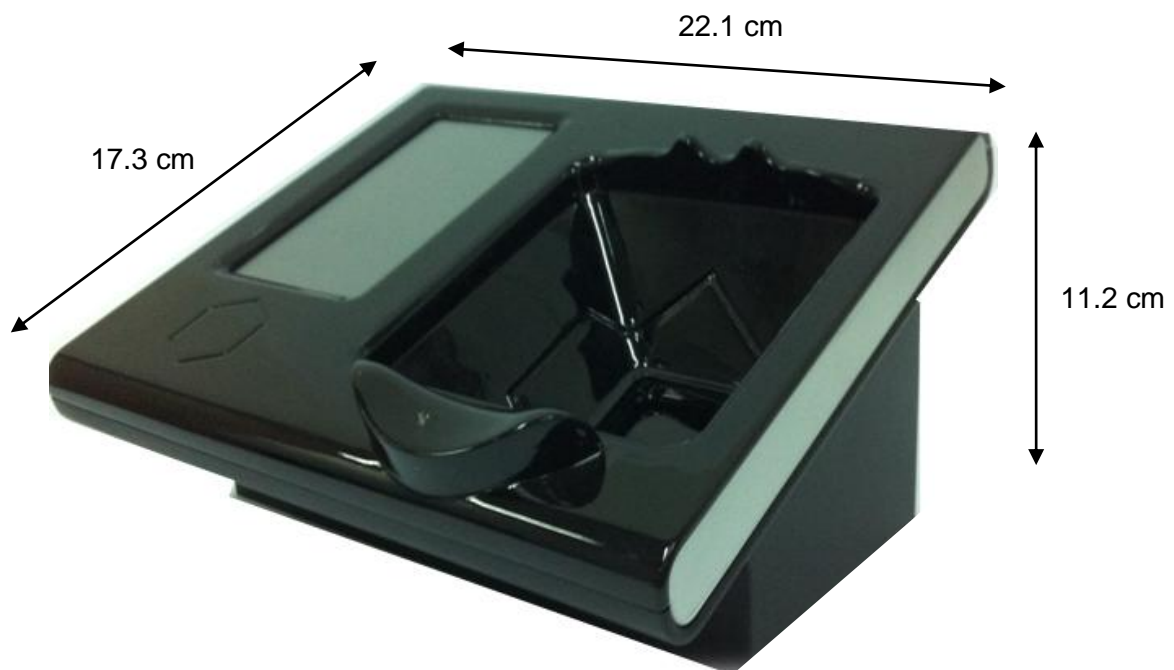
The technology won the Wall Street Journal 2005 Technology Innovation Award in the Security Network category and the 2006 International Consumer Electronics Show, "Best of Innovations" Awards for Biometrics.

## Features

- Output for Door bell connection
- 1xRelay Output, 1xRelease switch, 1x Alarm Output, 1x Door sensor
- Palmvein Sensor(Fujitsu Japan)
- FAR < 0.00008 %(1-1 Matching)
- FRR < 0.01%(1-1 Matching)
- Identification method : PalmVein Only, RFID Card Only, UserID and Palmvein, UserID and Password, RFID Card and PalmVein.

## RevoPalm™ Specifications

Description	Specifications
No of User Capacity	4000
Material	ABS & Metallic back plate
LCD Screen	Touch Screen 840 by 480 pixel resolution, 256 colour/Self calibration
Alarm	Output for alarm activation
Controller	Single Door with alarm output as well as weigand output
Palmvein Sensor	CMOS based sensor
FAR/FRR	0.01 %/ 0.0001%
Power	12V 1 Amp
Identification method	Palmvein/UserID and password/UserID & Palmvein/RFID and Palmvein/RFID Only
Weigand Output	26, 34 and 42 bits



# Software Interface



## Typical Configurations

