# OmniFare TM

Hybrid Contactless Smart Card and MagStripe Card Reader

### **Reads Smart Cards and MagStripe Cards**

Proximity smart card reading technology meets magnetic stripe reading technology with the hybrid OmniFare™ card reader. Customers will appreciate the versatility of a card reader that reads MiFare contactless cards, as well as MagStripe cards. The OmniFare™ reads data from a variety of contactless sources including cards, key fobs, and other tokens. The OmniFare™ is offered with RS-232 and USB HID interfaces.

### **Easy to Use**

The OmniFare™ is designed for a variety of access control and individual identification applications. The unit can be mounted on a counter top, and the clear visibility of the LED panel makes it easy for users to view they have completed a successful read operation.

### **High Performance**

The OmniFare™ is made to withstand daily use and wear. The rugged design provides protection from vandalism, and allows for weather-resistant operation. Its housing is constructed of a sturdy base, an impact-resistant cover, and a stainless steel card slot wear plate. Options include weatherproof, sealed, or extended temperature versions for harsh and wet environments.

### Features and Benefits:

- Rugged design for weather resistant operation, and protection from vandalism
- Flexible mounting options
- Compatible with MiFare cards & ISO magnetic stripe cards
- Superior reading of jitter, scratched, and worn MagStripe cards
- Reliable MagStripe reader for a minimum of one million passes
- Signifies successful read operation with beeper and LED indicator
- Dual-head design for MagStripe reading in both directions
- RS-232, USB HID interfaces





### *OmniFare™* Specifications IDCA-37XX

Electrical

Power Requirements: +5 VDC +/-10%, 65mA Max. combined magnetic stripe and contactless

Interfaces: RS-232, USB HID

**Environmental** 

Operating Temperature:  $0^{\circ}\text{C}$  to  $55^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $122^{\circ}\text{F}$ )
Storage Temperature:  $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $158^{\circ}\text{F}$ )
Extended Temperature:  $-25^{\circ}\text{C}$  to  $60^{\circ}\text{C}$  ( $-13^{\circ}\text{F}$  to  $140^{\circ}\text{F}$ )

Humidity: 8 to 95% with Wet bulb at 23°C (73°F) non-condensing

Reliability

Operating Life: 1,000,000 cycles minimum Warranty: Two years, parts and labor

**Mechanical** 

Media Thickness: MagStripe: 0.015 inches (0.381mm) to 0.038 inches (1mm)
Media Formats: MagStripe: ISO 7811, AAMVA, and other F2F formats

Slot Width: 0.040 inches (1mm)

Swipe Speed: MagStripe: 3 to 60 inches per second, bi-directional

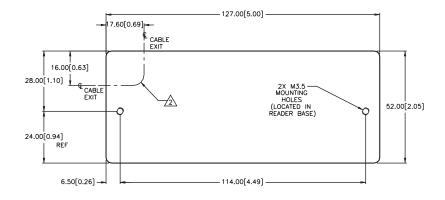
Dimensions(L)x(W)x(H): 5 inches (127mm) x 2.05 inches (52mm) x 2.05 inches (52mm)

Weight: 1.4 lb (including power pack)
Cable Length: 6-foot straight cable

Cable Connector: RS-232 interface, RS-232 DE9 connector

USB interface, terminated with USB-A

### Foot Print:





Value through Innovation

### Corporate Headquarters:

10721 Walker Street, Cypress, California 90630 www.idtechproducts.com (714) 761-6368 sales@idtechproducts.com

#### International Sales Office Canada & South America:

+450 465 5261 (Canada) robertop@idtechproducts.com

#### **European Sales Offices:**

+ 49(0) 8851 6159900 (Germany) emea@idtechproducts.com

ISO 9001 Certified



*IDT≡CH* 

## **Legacy Technology Services**

### We Rent & Sell All Types Of Barcode Equipment

### Call now to talk to an expert

866-271-9891

### About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

### Latest Hardware from top manufacturers

• Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

### **Expert Repair and Maintenance services**

· Legacy is one of the best repair facilities in North America

### Discontinued product sourcing

 They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

### **Trade-in and Disposal services**

- That old equipment laying around your facility may still have some value.
   Legacy routinely purchases equipment from our clients around the globe.
  - · Data destruction
  - · Hardware disposal
  - Auditing services

#### Dedicated client account team

 Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

### **Equipment rental services**

• Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.











(AAA) POOL

Toll Free: 866-271-9891 Fax: 888-522-4684 www.LegacyGlobal.com
Some brands we carry





















