

# DuoProx® II

## Multiple Technology Proximity Card

### Application

The RF-programmable DuoProx II multiple technology proximity card offers proximity, magnetic stripe and photo identification technologies on a single access control card.

### Features

- Offers universal compatibility with all HID proximity readers.
- Provides an external number for easy identification and control.
- Supports formats up to 85 bits, with over 137 billion codes.
- Custom pre-printed artwork available.
- Meets ISO standards for thickness; use with all direct image or thermal transfer printers.
- Accepts either a horizontal or vertical slot punch.
- Using HID's ProxProgrammer, card vendors can ship graphics-quality proximity cards, custom programmed to their customers' requirements, from their own inventory. Enables smaller order quantities and overnight delivery. (Check with vendor for availability.)



**Works with HID's pcProx!**



- **FINISHED CREDENTIAL**  
Card printing  
by HID's Card  
Personalization  
Service

# DuoProx® II

## Features

### Proven, Reliable Technology

Offers extremely consistent read range. Unaffected by body shielding or variable environmental conditions, even when close to keys and coins.

### Thin

Can be carried with credit cards in a wallet or purse. Use with a strap and clip as a photo ID badge.

### Photo ID Compatible

Print directly to the card with a direct image or thermal transfer printer. Slot punch vertically or horizontally for easy use.

### Cross-reference

A cross-reference list correlating the external card number and the programmed ID number is provided for easy system administration.

### Security

Offers over 137 billion unique codes.

### Magnetic Stripe

Ready to be encoded by the customer. (See card construction.)

### Long Life

Passive, no-battery design allows an infinite number of reads.

### Durability

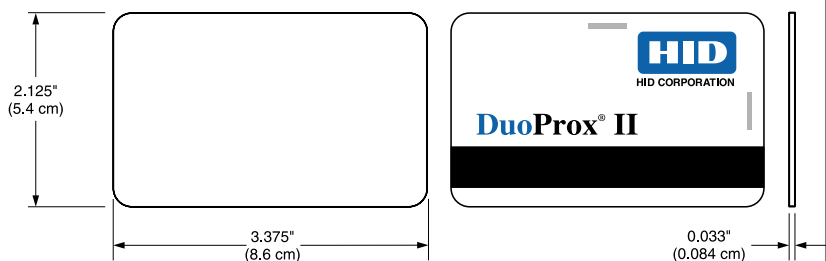
Strong, flexible and resistant to cracking and breaking.

### Custom Artwork

Custom multicolor graphics and text are available. Note: custom graphics may increase overall card thickness.

### Warranty

The magstripe is warranted against defects in materials and workmanship for 15 months from the date of shipment. The proximity card is warranted against defects in materials and workmanship for 2 years from the date of shipment. See complete warranty policy for details.



[www.HIDCorp.com](http://www.HIDCorp.com)

## Specifications

### Typical Maximum\* Read Range

MiniProx® reader-up to 5" (12.5 cm)  
ThinLine II® reader-up to 5" (12.5 cm)  
ProxPoint® Plus reader-up to 2.5" (6.25 cm)  
ProxPro® reader-up to 7" (17.5 cm)  
MaxiProx® reader-up to 20" (50 cm)

\*Dependent on local installation conditions.

### Dimensions

2.125" x 3.375" x 0.033" max.  
(5.40 x 8.57 x 0.084 cm)

### Card Construction

Thin, flexible polyvinyl chloride (PVC) laminate with an ABA standard, high coercivity magnetic stripe rated 4000 Oersted.

### Operating Temperature

-50° to 160° F (-45° to 70° C)

### Weight

0.24 oz. (6.8 gm)

### Part Number

Base Part No.: 1336

### Description

RF-programmable, 125 kHz, customer-specified ID numbers, locations marked for horizontal and vertical slot punch

### Options

- External card numbering (inkjet or laser engraving)
- Slot punch (horizontal or vertical)
- Custom artwork (text or graphics)
- A variety of magnetic stripe types

(Please see "How to Order Guide" for a description of the options and associated part numbers.)

LIT1336DS 6/01, supersedes 4/00



HID CORPORATION

9292 Jeronimo Road  
Irvine, CA 92618-1905 U.S.A.  
(949) 598-1600 (800) 237-7769  
FAX (949) 598-1690