

PSM-2 Multi Technology Card

For use with Pyramid Series Proximity Readers

- ISO Thin, Just 0.031" (0.8mm)
- With or Without Magnetic Stripe
- Direct Print Video Imaging of Photos and Graphics
- Can Also Print Bar Codes
- Interchangeable in System with Standard Light Proximity Cards and Key Tags
- Industry Standard Formats
- Unique Codes



Keri's **PSM-2 Multi Technology Card** allows the user to combine several identification technologies in a single, credit card thin credential. The cards can be ordered with or without a high coercivity magnetic stripe, which is useful if there are other types of systems in use that are mag stripe-based, such as cafeteria vending. They are also useful for customers who may have a proximity-based access control system at one site and a mag stripe-based system at other locations, allowing the user to carry a single card. They are for use with Keri's new **Pyramid Series Proximity Readers** which can be connected to virtually any manufacturer's access control system.

One of the most popular features of the Multi Technology Cards is that they can accept a direct print video image, typically a photograph, bar code, and other user graphics, from most industry standard dye sublimation printers, to create a custom access credential. Unless the customer requires the use of the mag stripe or printed bar code, Keri recommends the **PSC-1 Standard Light Proximity Card** for most applications because of its lower cost and lifetime warranty. The Standard Light Cards can be fitted with a PVC label or "skin" which can also accept a direct print image to provide photo ID at a much lower cost and greater durability.

The Multi Technology Cards are sequentially encoded, and can be programmed in any custom Wiegand format as well as standard 26 bit. Each card is marked with the ID number and a date code. They can be used interchangeably with Keri's Light Proximity Cards and Proximity Key Ring Tags on the same system without worry about ID code duplication or format matching. Read range is typically 80% of a Standard Light Proximity Card.



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DATA SHEET

**PSM-2 Multi
Technology Card**

PSM-2 Multi Technology Card

For use with Pyramid Series Proximity Readers

Specifications

Models

PSM-2P (no mag stripe)
PSM-2S (with HiCo mag stripe)

Read Range*

P-300 up to 3 inches (76mm)
P-400 up to 1 inches (25mm)
P-500 up to 4 inches (102mm)
P-600 up to 3 inches (76mm)

Readers with more range available soon

Size

L=3.375, W=2.125, T=0.031 inches
Approx. (86 x 54 x .08mm)

Weight

0.19 oz
(5.5g)

Material

PVC with a printable gloss finish

Frequency

125 KHz excitation

Temperature

-40° C to +70° C

Humidity

0-95% Non-condensing

Color

White

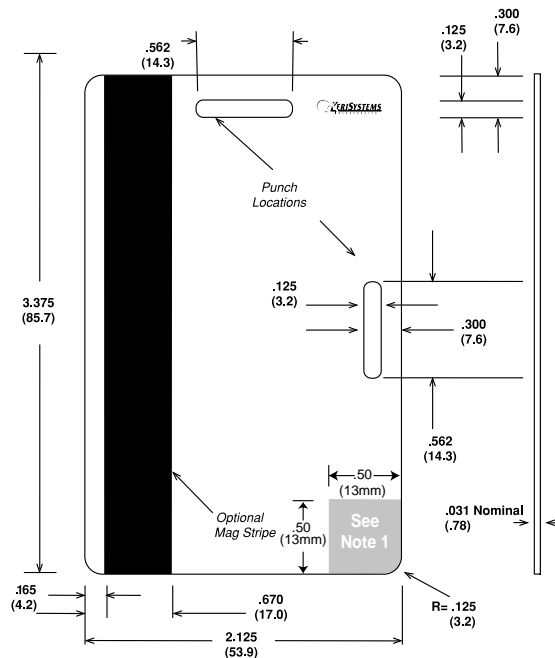
Formats

Wiegand and ABA Track II magnetic stripe (clock and data)

Warranty

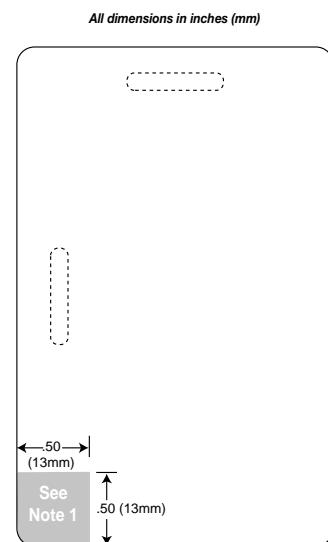
The Multi Technology Card comes with a limited 1 year warranty against defects in materials and workmanship.

Specifications subject to change without notice.



Note 1:

Some imperfections may occur when printing in this area. Although they may be minor, Keri Systems recommends not printing over this area.

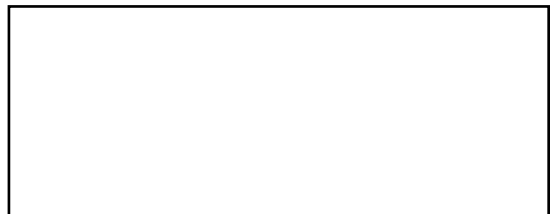


* Read range is stated in a clean RF and electrical environment with card presented parallel to reader surface.

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This document also serves as the data sheet for the MT-10X and MT-26X.

Presented By:



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