KC-10X
Standard Light Proximity Card

- Wallet friendly - thinner than other comparable proximity cards
- Extremely durable
- Industry standard formats
- Unique ID codes
- Lifetime Warranty

MT-10X
Multi Technology Proximity Card

- ISO thin, just 0.031" (0.8 mm)
- With or without Magnetic Stripe
- Can also print bar codes
- Unique ID codes

Keri's **KC-10X Standard Light Proximity Card** provides maximum read range performance in a thin package that is easily carried in a wallet or purse or worn on clothing with a clip or lanyard. These cards are extremely durable and convenient. They are manufactured with a vertical hanging slot punch and they come with a lifetime warranty.

The **MT-10X Multi Technology Proximity 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 convenient 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.

One of the most popular features of the Multi Technology Cards is that they can accept a direct print video image, typically a photograph, a bar code, and other graphics from most industry standard dye sublimation printers, to create a custom access credential.

Unless the user requires the combination of mag stripe and proximity, the KC-10X Standard Light Card is recommended over the MT-10X Multi Technology Card whenever possible because of its lower cost and lifetime warranty. The Standard Light Cards can be fitted with PVC label or "skin" which can accept a direct printed image to provide photo ID at a much lower cost and greater durability.

Keri **Proximity Credentials** (including Cards, Tags, and Patches) can be used interchangeably on the same system without worry about ID code duplication or format matching.

2305 Bering Drive ● San Jose, California 95131
408-435-8400 ● Toll Free: 800-260-5265 ● Fax: 408-577-1792

KC-10X Standard Light Proximity Card

Backside of card is flat

.059 Nominal (1.5) .029 Nominal (.7)

3.375 (85.7) R= .100 (2.5)

.300 (7.6) .125 (3.2)

2.150 (54.6)

.575 (14.6) R= .072 (1.8)

Dimensions in inches (mm)

MT-10X Multi Technology Proximity Card

.300 (7.6) .031 Nominal (.78)

.125 (3.2) .300 (7.6) .562 (14.3) R= .125 (3.2)

Punch Locations .125 (3.2) .670 (17.0) 2.125 (53.9)

Optional Mag Stripe

.562 (14.3)

3.375 (85.7) .165 (4.2)

All dimensions in inches (mm)

Models: MT10X-2P (no mag stripe), MT10X-2S (with HiCo mag stripe)
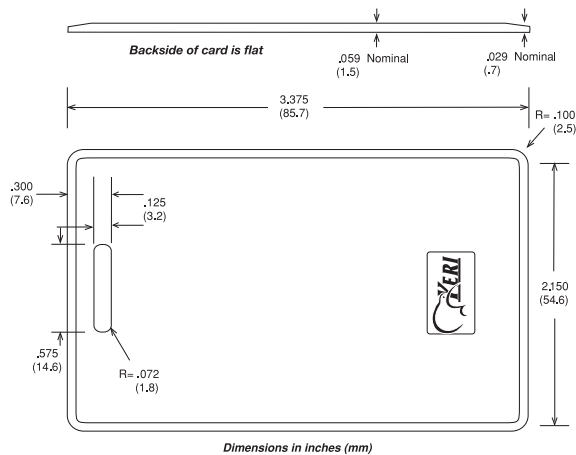
Specifications:

Read Range*:
MS-3000 up to 4 inches (10 cm)
MS-4000 up to 1 inch (2.5 cm)
MS-5000 up to 8 inches (20 cm)
MS-7000 up to 15 inches (38 cm)

Size:
L = 3.38, W = 2.14, T = 0.059 inches
Approx. 86 x 54 x 1.5 mm

Weight:
0.31 oz (8.8 g)

Material:
ABS

Frequency:
125 KHz excitation / 62.5 KHz return

Temperature:
-40° C to +70° C

Humidity:
0-100% non-condensing
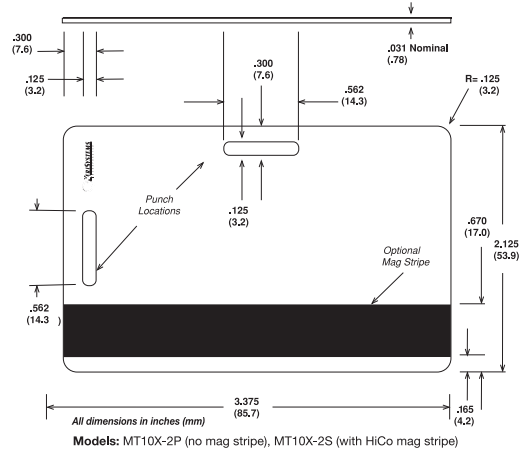
Color:
Off white

Warranty:
The Standard Light Proximity Card comes with a limited lifetime warranty against defects in materials and workmanship.

Specifications:

Read Range*:
MS-3000 up to 3 inches (7.6 cm)
MS-4000 up to 1 inch (2.5 cm)
MS-5000 up to 4 inches (10 cm)
MS-7000 up to 12 inches (30 cm)

Size:
L = 3.38, W = 2.14, T = 0.031 inches
Approx. 86 x 54 x .08 mm

Weight:
0.19 oz (5.5 g)

Material:
PVC with a printable, gloss surface

Frequency:
125 KHz excitation / 62.5 KHz return

Temperature:
-40° C to +70° C

Humidity:
0-100% non-condensing

Color:
White

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

Note: Specifications subject to change without notice. Trademarks are the property of their respective owners.
* Read range is stated in a clean RF and electrical environment with card presented parallel to the reader surface.

Presented By: