

# QUINTRON

## READER PROMPTING DISPLAY



Reader Prompting Display connects directly to existing Mercury access control panel

Reader Prompting Display can be used with any industry standard reader (shown with Quintron's Triple Technology Reader and Optional Mounting Plate)

Applications

Distributed Controllers

Sub-Controllers

Readers & Sensors

Accessories

Quintron's Reader Prompting Display (RPD) guides a user through the access control process with configurable text messages displayed directly to the user during reader access attempts. No longer will your users be forced to interpret flashing LEDs and cryptic beeps. The RPD can be used with any Clock & Data or Wiegand access control reader with single line LED control and a Mercury access control panel. Installation is simple; all six standard conductors from the Mercury panel and the access control reader conveniently connect to the RPD. No further wiring or communications path is required. Each of the 16 reader states has a unique message associated with it. Quintron can customize these messages specific to your needs.

The RPD is a high contrast, blue-green, vacuum fluorescent display that can be used in both dim and bright environments. The RPDs optional mounting plate, shown above, is provided with a plastic filter to reduce glare and protect the display. The display is a two line, 16 character display. The text on the first line of the display automatically follows the reader state. The second line of the display can be used to present any one of 14 pre-programmed messages which can also be tailored to your needs at the factory.



Quintron Systems, Inc.  
Security Systems Division

2105 S. Blosser Road  
Santa Maria, California 93458

Phone: (805) 928-4343  
Fax: (805) 928-9914

Web: [www.quintron.com](http://www.quintron.com)  
Email: [sales@quintron.com](mailto:sales@quintron.com)



## Reader Prompting Display (RPD)

Device	Reader Prompting Display (RPD)
<b>Optical</b>	
Number of dots	112 x 16
Display area	52.5 x 11.45 mm
Dot size	0.33 x 0.575 mm
Dot pitch	0.47 x 0.725 mm
Luminance	350 cd/m2 Min. (700 cd/m2 Typ.)
Color of illumination	Green (Blue Green)
Number of dots	112 x 16
Display area	52.5 x 11.45 mm
Dot size	0.33 x 0.575 mm
<b>Environment</b>	
Operating temperature	-40 to 85 degrees C
Vibration	10-55-10Hz, all amplitude 1mm, 30Min., X-Y-Z (Non operating)
<b>Electrical</b>	
Voltage	7.2 – 25 VDC
Operating current	Typ. 300mA, Max 380mA
Inrush current	>2 time operating current
<b>Mechanical</b>	
Dimensions	80mm x 36mm x 32mm

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Email: [sales@quintron.com](mailto:sales@quintron.com)