



November 18, 2003

Federal Communications Commission
Office of Engineering and Technology

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Organization: Recognition Source, LLC
Product: MIRL 902-928 MHz Transceiver

FCC ID: PM7-IRL2001

We have the following new configurations (class II permissive changes) for the above FCC ID:

The following is a summary of the two new configurations:

1. WISI with internal "C" antenna
The reader is identical to the one on the MIRL product. It uses the same baseband board design as the MIRL. The baseband board is the unintentional radiator portion of the EUT.
2. WPR with internal "C" antenna
This configuration is a portable, battery powered access control device which is supplied with a integrated card reader. This reader is identical to the one on the MIRL product. It uses the same baseband board design as the MIRL.

Both of these items use the same DSSS RF transceiver as the previously approved device.

Since the Antenna was changed all radiated tests were repeated. The conducted AC tests were also repeated. Since the transceiver was not changed, antenna conducted emissions were not performed.

Once we complete the permissive change, we would like to market the old and new versions of the product.

We are attaching 3 manuals. The WAS manual (Wireless Access System) is the manual for all configurations. There is also a WISI manual and a WPR manual for the configurations listed above.

Radiometrics is an authorized agent for Recognition Source, Inc. If there are any questions about the testing or this submittal, please contact me, Joseph Strzelecki. My email is joe@radiomet.com and phone number is 815-293-0772.

Sincerely,

Joseph Strzelecki, NCE
Radiometrics Midwest Corporation
Authorized Agent for Recognition Source, LLC