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October 15, 1999

Intermec Technologies Corporation declares the compliance of our Model 2100 with 2.4 GHz RFID module (FCC ID: HN2UAPRFID-24) with following specific sections of FCC rules under the explained conditions:

- **Part 15.203 (Antenna System)**

While the connectors used on the host device and the antenna for RFID module are standard connectors (TNC and SMA), the uniqueness requirement is met by an RFID tag incorporated to the antenna. This product will use only antennas specifically manufactured for RFID applications by Intermec. Each antenna is fitted with an RFID tag hardwired to the antenna feed. When the product is powered, the module will transmit a signal into the antenna cable and read the special code back from the tag on the antenna. If the product does not read back the manufacturer programmed code, it will not operate. Since the tag on the antenna is hardwired to the antenna feed, the verification transmission can only occur, when the manufacturer specified antenna is connected to the product. Hence, this product will not operate with any other antenna. The users cannot reprogram or replace the tag on the antenna.

- **Part 15.107, 15.109 (Class A Justification)**

This product is intended for industrial customers such as factories, warehouses and storage facilities. It will not be offered for retail sale or installed and used in residential environments. Therefore it qualifies as a Class A product for unintentional emissions.

- **Part 2.1043 (Continued Compliance)**

Intermec Technologies Corporation through its ISO 9001 certified quality system and product management procedures guarantees that all changes to the product will be inspected by EMC engineering and that the approval of regulatory agencies such as the FCC will be sought for any changes that could potentially affect the emission characteristics of the product as evident in our past permissive change requests.

Please feel free to contact us, if you have any questions regarding these issues.
Sincerely,

Kursat Eroglu, MSEE
Sr. EMC Engineer

