

The Intermec logo is written vertically in a bold, blue, sans-serif font.

**Date: December 19, 2003**

**Northwest EMC, Inc.  
Telecommunication Certification Body**

**Reference: Co-Locate Transmitter Operation Attestation  
FCC ID: EHARFID915PCC-6 and FCC ID: HN2ABTM3-2  
Or  
FCC ID: EHARFID915PCC-6 and FCC ID: HN2ABTM3-3**

**Intermec Technologies Corporation  
FRN: 0003-7251-65 (CR) or 0003-7296-54 (Everett)**

**Dear Sirs,**

Intermec Technologies Corporation is adding co-location approvals for the above listed transmitters. Simultaneous operation is impossible with the IP3 RFID scanner and Bluetooth local network radio when installed within the Intermec 700C. Test data for the co-location does not include spurious emissions testing of this radio combination since simultaneous operation cannot occur. The following describes operation of the 700C with the Bluetooth (BT) radio and IrDA operated IP3, RFID radio.

The Bluetooth radio can be installed within the 700C when used with the IP3, RFID scan handle. The IrDA interface that operates the IP3 and BT radio shares a UART within the 700C and therefore both never can operate simultaneously.

Software either turns on the BT radio power or IrDA interface power to allow communication. The IP3 can only operate the RFID radio when the 700C application software has enabled the IrDA port.

The trigger of the IP3 is a magnetic hall-effect switch that is sensed within the 700C. If the BT radio is operating when the IP3 trigger is pulled, the 700C must complete the BT communication then shut down the BT radio. The 700C can then power the IrDA port to see why the hall-effect trigger was engaged. The RFID radio will only turn on after acknowledgement between the IP3 and 700C.

The options for the 700C will not allow the BT radio or IrDA to be moved from the shared UART port. Therefore when either the WAN radio or 802.11b radio is not present, neither the BT radio or IrDA interface can be re-configured to allow simultaneous operation of the BT radio and IP3 RFID transmitter.

Contact me if you have any questions regarding this attestation.

Sincerely,

A handwritten signature in blue ink that reads "Dave Fry".

Dave Fry  
NCE, EMC Engineer

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Corporation**

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