

October 24, 2000

Federal Communications Commission Equipment Approval Services 7435 Oakland Mills Road Columbia, MD 21046

## SUBJECT:

## ITRONIX CORPORATION FCC ID: KBCIX250RIM902 Part 90 Certification

Gentlemen:

On behalf of Itronix Corporation we hereby submit an application for Part 90 Certification of the Itronix Rugged Laptop PC with RIM 902 Mobitex radio modem as follows:

FCC ID:	KBCIX250RIM902
Model(s):	IX250
Equipment Class:	Licensed Non-Broadcast Station Transmitter (TNB)
Equipment Type:	Rugged Laptop PC with Mobitex Radio Modem
Tx Freq. Range:	896 - 901 MHz
Rx Freq. Range:	935 - 941 MHz
Max. RF Output Power:	1.76 Watts
Emission Designator:	12K8F1D

Attached is the Letter of Authorization, Confidentiality Request, measurement report data and test plots, SAR measurement report data & photographs, MPE measurement report data & photographs, FCC ID label and location, test setup photographs, internal and external photographs, block diagrams (confidential), schematic diagrams (confidential), operational description (confidential), parts list & tune-up procedure (confidential), and the user's manual with RF exposure warning statement.

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

Shawn McMillen General Manager Celltech Research Inc. Testing & Engineering Lab

cc: Itronix Corporation



509.624.6600 800.441.1309 FAX 509.626.4203 www.itronix.com

September 29, 2000

Federal Communications Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

## In re: ITRONIX CORPORATION FCC ID: KBCIX250RIM902 FCC Part 90 Certification Request for Confidentiality

Gentlemen:

In accordance with 0.459 of CFR 47, ITRONIX CORPORATION hereby requests confidentiality of the Block Diagrams, Circuit Diagrams & Description, Parts List, Tune-Up Procedure, and Operational Description attachments for the subject application.

These documents contain detailed system and equipment description and related information about the product in which ITRONIX CORPORATION considers to be proprietary, confidential, and a custom design and, otherwise, would not release to the general public. Since this design is a basis from which future technological products will evolve, ITRONIX CORPORATION considers that this information would be of benefit to its competitors, and that the disclosure of the information in these documents would give competitors an unfair advantage in the market.

Sincerely,

Fred Phillips Certification Engineer ITRONIX CORPORATION



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## In re: ITRONIX CORPORATION FCC ID: KBCIX250RIM902 FCC Part 90 Certification

Gentlemen:

The users manual for the Itronix laptop computer IX250 utilizing the RIM 902 radio is not completed at this time. The RF exposure warning statement submitted in this application will be placed at a prominent location in the users manual and supplied with all production units. The manual is currently under construction and should be completed within the next 2 months. A final version of the users manual can be supplied to the FCC if required upon completion.

Sincerely

Certification Engineer Itronix Corporation