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# ***Release Addendum***

## **I-Modem V.90 Release V 2.7.6 (External I-Modems Only)**

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### **What is new in this release?**

These new features are included in this release. For more information about these features, refer to the documentation provided with the product.

- V.90

### **Compatibility information**

This software can be run on all external I-Modems.

#### ***Other important notes about compatibility***

Free upgrades are available to all current x2 customers. If the modem is not at least V.34 a hardware upgrade is required. No key is needed to upgrade to V.90. When upgrading the software, x2 and V.90 will automatically be enabled. For more information about V.90 upgrades see the TOTALservice Online web site at <http://totalservice.usr.com> or call 1-888 I WANT 56.

### **Issue Resolutions for External I-Modems V 2.7.6**

Resolved issues for this product are listed here.

- S13=1 now properly software resets the I-Modem when DTR drops.
- Corrected the operation of the B1 LED when a call is disconnected on B2.

### **V.90 Troubleshooting**

- The ITU V.90 protocol, has impacted the operation of the V.8 protocol. In most instances you will not encounter any problems connecting to older non-U.S. Robotics equipment. However, you may encounter problems when connecting to equipment that implements the V.8 protocol incorrectly. To resolve this problem, disable V.90 by issuing the ATS58=32 command to the modem.
- In this release of the V.90 code, status messages for AT11V.90 are intermittently incorrect on failed X2/v.90 calls. This will be corrected in future releases of this firmware.