

EPROM Version 7.011 Specification

Current EPROM Version: 7.011
EPROM Release Date: 12/20/2000
Previous EPROM Version: 7.010

256XL EPROM Part Number: 5280901
1024XL EPROM Part Number: 5280902
1536XL EPROM Part Number: 5280903
2048XL EPROM Part Number: 5280904

IrDA Enhancements

EPROM release 7.010 offered new Analyzer capabilities supporting the IrDA standard. Release 7.011 contains changes to enhance Analyzer infrared transfers and to more fully meet the IrDA specifications. Users experiencing IR difficulty with Analyzers running version 7.010 are encouraged to upgrade to 7.011.

New IrDA Settings Default (Setup Menu → Ports → Serial1/2 → Mode → Time)

The default Discovery time setting is now set to zero. The value of zero produces an infinite discovery time. When the Analyzer is put into IrDA mode by a serial transfer Sequence Command (i.e. PMESSAGE, STRING, etc.) it will search indefinitely for another IrDA device.

IrDA Transmission Status (Holding Register)

If, during an IrDA transmission, the beam connection is broken and not reconnected within the Beam Lost Timeout period (see: Setup Menu → Ports → Serial1/2 → Settings → Lost) the holding register is set equal to one. If the transmission is successful, the setting is set equal to zero.