



# TELEX

## *Radio Dispatch*

### Radio Dispatch Engineering Group

#### System Manager 1.600 Engineering Release Notes

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Revision F

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## 1. Revision History

Revision	Date	Author	Description
A	07/30/2008	Radio Dispatch Engineering	Initial draft System Manager Version 1.100
B	08/03/2009	Radio Dispatch Engineering	Updated System Manager Version 1.200
C	03/30/2010	Radio Dispatch Engineering	Updated System Manager Version 1.300
D	10/18/2010	Radio Dispatch Engineering	Updated System Manager Version 1.400
E	06/08/2012	Radio Dispatch Engineering	Updated System Manager Version 1.500
F	08/20/2014	Radio Dispatch Engineering	Updated System Manager Version 1.600

## 2. Overview

This is the release notes for Telex System Manager firmware/software. This release contains new features, improved features, and fixed issues. The release notes include all of the changes and fixes since official release Version 1.500.

## 3. New Features

### Version 1.600

- Added support for computers with multiple network interfaces. Located under Tools -> Options, the Network Interface field allows users to select which network interface should be used by System Manager.

## 4. Improved Features and Fixed Issues

### Version 1.600

- General
  - Added options for Check All and Uncheck All in the Filter context menu.
  - Added logic to prevent Gateway address field from being 0.0.0.0.
- IP-223 Configuration
  - Firmware updates will now timeout with an error message if the IP-223's FTP server fails to start because the server has been disabled.
  - Network Tab
    - Fixed layout issue which caused Network Page Packets Setup and Local Console IP Addresses to overlap when application was maximized.
  - Per Line Setup Tab
    - Added the Selcall Min PTT field.
    - Added support for the PowerTrunk serial mode type.
    - Increased the maximum allowed value for the RX and TX Delay fields from 2000 ms to 5000 ms.
    - Increased the maximum allowed value for the Monitor Relay time field from 9999 ms to 32000 ms.
    - Scan List checkbox is now enabled with either Kenwood 5710/5810 or Kenwood NEXEDGE is selected as the active serial mode type.
  - SOIP Setup Tab
    - Fixed issue where SOIP mode was not being enabled on the IP-223 after being configured on System Manager. Issue occurred when Serial Over IP was enabled directly from the Serial Over IP Setup tab, and the Serial Port Mode field in Per Line Setup was not manually set to Serial Over IP.

- IP-224 Configuration
  - Ethernet Setup
    - Added support for Ethernet Auto Failover configuration.
  - Gain Setup Tab
    - Renamed the TX Voice field to TX IP Input to match the IP-224's webpage.
    - Horizontal scrollbar will now appear on the Gain Setup tab.
  - Multicast Setup Tab
    - Added support for the MOTOTRBO Interface and Sprint Direct Connect serial types.
    - Renamed options in Serial Type field to match IP-224.
    - Reduced the maximum length of a line name from 19 to 9 characters to match the settings on the IP-224's webpage
  - Per Line Setup Tab
    - Added the Emergency Status 1 and Emergency 2 fields. Upon receiving a configured status, the IP-224 will send an emergency notification to consoles.
    - Added the Selcall Min PTT field.
    - Removed the Busy Channel Lock field. No longer applicable to the IP-224.
    - Increased the maximum allowed value for the RX and TX Delay fields from 2000 ms to 5000 ms.
    - Increased the maximum allowed value for the Monitor Relay time field from 9999 ms to 32000 ms.
    - Removed RX AGC checkbox after feature was removed from IP-224.

### 5. Known Issues

- IP-1616 v4.100 does not support changing the Console Name or Base IP Setup parameters via System Manager.
- IP-2002 v4.100 does not support changing the Console Name or Base IP Setup parameters via System Manager.

### 6. Compatibility

- System Manager v1.600 supports the following device firmware versions:

Device	Minimum Firmware Version
ADHB-4	v1.202
IP-1616	v4.100
IP-2002	v4.100
IP-223	v4.505
IP-224	v1.204

### 7. Installation and Upgrade

- To install Telex System Manager 1.600
  - If the .NET 2.0 framework or greater is not installed, first install using either through the Microsoft update.
  - Run setup.exe and follow the prompts.