

# TELEX

## *Radio Dispatch*

# IP-224 Revisions

Each release contains various fixes and improvements,  
see specific release note for complete details.

Revision	New Features	Date
3.5	<ul style="list-style-type: none"><li>• Added support for OAA on Kenwood NX-5000 series.</li><li>• Updated TLS Certificates.</li></ul>	9/2025
3.0	<ul style="list-style-type: none"><li>• Added Packet encryption function, requires CMS – Console Management System.</li></ul>	6/2022
2.8	<ul style="list-style-type: none"><li>• Added Support for new Flash Memory chip.</li><li>• Added protect against downgrading firmware.</li></ul>	4/2022
2.7	<ul style="list-style-type: none"><li>• Added new serial control (Kenwood VM Series) for EF Johnson VM-x00 series radio with radio firmware 8.26.13 and higher and VM-6000/7000 series radios.</li><li>• Changed serial control EFJ 5300/VM-x00, only supports the following models; RS-5300, ES53 SL and VM-x00 running firmware 8.22.10 and lower.</li><li>• Tested Kenwood TK-5930 P25 mobile radio, use NX-5000 in serial dropdown.</li><li>• Added new Initial Password process for first time use, meets new State of California requirements.</li></ul>	12/2019
2.6	<ul style="list-style-type: none"><li>• Added IPv6 addressing</li><li>• Added serial control for Kenwood VM-5x30 series radio.</li></ul>	5/2019
2.5	<ul style="list-style-type: none"><li>• Not Released</li></ul>	
2.4	<ul style="list-style-type: none"><li>• TSM and Webpage Remote lock out added.</li><li>• Additional IP Interface security enhancements</li><li>• Ability to create additional login accounts with different levels of access.</li><li>• Ability to change TSM address and port number.</li><li>• Generic Serial 2 added to support Sonim device.</li><li>• Send RX during PTT timer added when using COR added.</li></ul>	10/2018
2.3	<ul style="list-style-type: none"><li>• OpenSSL and Webpage security enhancements.</li></ul>	12/2017

	<ul style="list-style-type: none"> <li>• SNMP upgraded to version 3.</li> <li>• Serial API option supports Source ID in radio commands.</li> <li>• MDC and FleetSync features added to standard unit.</li> <li>• Serial control option for supported radios now a global feature verses individual options.</li> </ul>	
<b>2.2</b>	<ul style="list-style-type: none"> <li>• Added support for Kenwood NX-5000 series mobile DMR/NXDN/P25 modes.</li> <li>• Auto switching of Ethernet ports based on Ping fail feature added.</li> <li>• Added support functions, save and restore configurations directly on unit or from external storage. Update firmware from external storage.</li> </ul>	5/2017
<b>2.1</b>	<ul style="list-style-type: none"> <li>• DMR serial control option added, supporting Hytera and Tait mobiles.</li> <li>• Added support for EFJ VM-x00 series mobiles</li> <li>• Added SNMP version 2.</li> <li>• Added Generic Serial protocol to mobile radio.</li> </ul>	4/2016
<b>2.0</b>	<ul style="list-style-type: none"> <li>• Console mode added.</li> <li>• TETRA Serial control added, supporting Hytera, PowerTrunk and Sepura.</li> <li>• P25 Serial control now supports Tait TM-91xx mobile.</li> <li>• NXDN Serial control now supports ICOM IDAS IC-F506x/606x mobiles.</li> <li>• Line to Line Crosspatch added.</li> </ul>	3/2015
<b>1.4</b>	<ul style="list-style-type: none"> <li>• Various fixes and improvements, see release notes for details.</li> </ul>	1/2015
<b>1.3</b>	<ul style="list-style-type: none"> <li>• Motorola MOTOTRBO Interface (Non-MTRBi type interface) added.</li> <li>• SDC - Sprint Direct Connect added.</li> <li>• Secondary Ethernet port for failover added.</li> <li>• Enhanced Serial Control of specific radios added.</li> </ul>	9/2014
<b>1.2</b>	<ul style="list-style-type: none"> <li>• Various fixes and improvements, see release notes for details.</li> </ul>	2/2013
<b>1.1</b>	<ul style="list-style-type: none"> <li>• Various fixes and improvements, see release notes for details.</li> </ul>	9/2012
<b>1.0</b>	<ul style="list-style-type: none"> <li>• Initial Release</li> </ul>	5/2012

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