

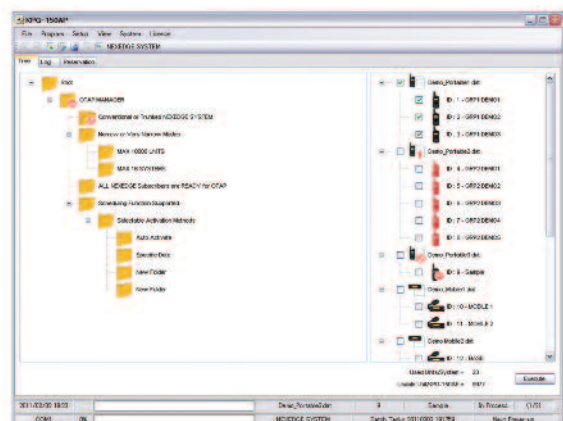
Reconfigure Remotely

Kenwood's OTAP Manager empowers system operators to reconfigure NEXEDGE® subscriber units over-the-air with a fast and efficient Windows® application.

The KPG-150AP OTAP (Over the Air Programming) Manager dramatically simplifies the task of editing or adding features, ID Lists, Over-the-Air Alias Caller ID's, channels, sites, roaming parameters, etc. The operator is freed from the expense and lost productivity from collecting or running down fielded radios to write new data to each unit. The user-friendly Windows® interface is intuitive to operate and categorizes users by groups and radio system. The OTAP Manager compares the radios original data archives with any new changes to be sent over the air and then only sends those specific changes for fast and efficient utilization of air time and less down time.

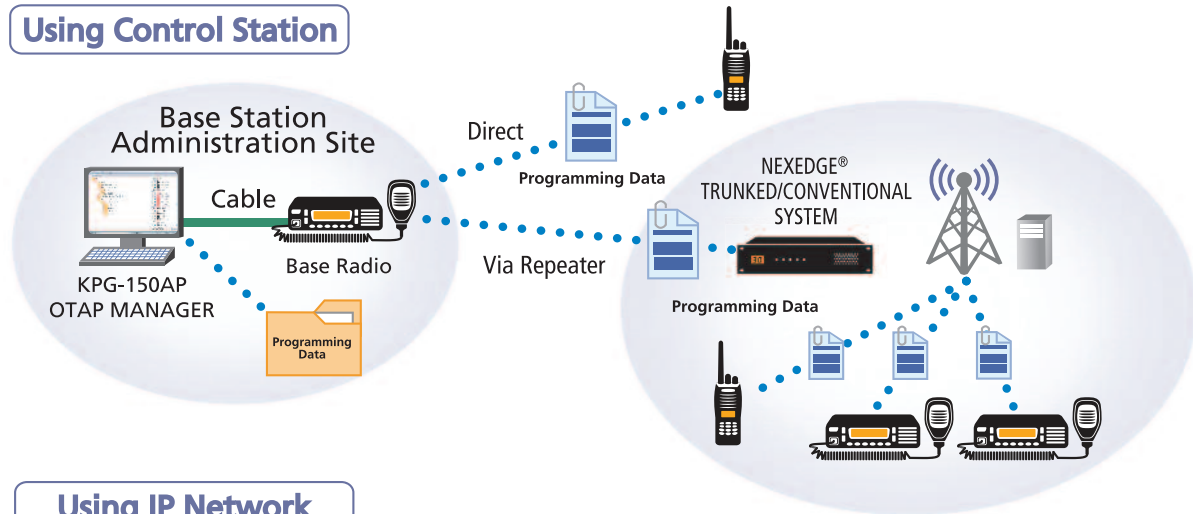
MAIN FEATURES

- Multi-system Capable**
 The software supports multiple systems. Use multiple serial ports for different frequency-band OTAP transmitters, and multiple IP addresses for different OTAP trunked / conventional systems.
- Efficient Data Transfer**
 The OTAP Manager compresses and sends only the changed data. Each radio takes on average 15 to 80 seconds depending on data file size.
- Single Data File for Large Fleets**
 Identical fleet radios share the same data file and OTAP Manager delivers the programming to each individual Unit ID — no need to create a data file for each radio.
- Un-manned Sessions**
 Multiple OTAP sessions can be scheduled to start immediately or at any pre-set times for off-peak hours. OTAP will run automatically and each session has programmable retries per radio in the event of interrupted contact.
- Fail Safe OTAP Process**
 Forward error correction insures that all data sent is received 100% accurate. The radios retain both original and new data in separate memory until the OTAP process is complete.
- OTAP Session Logging**
 OTAP session logs the PASS / FAIL status of each radio for review and re-scheduling of radios if needed.

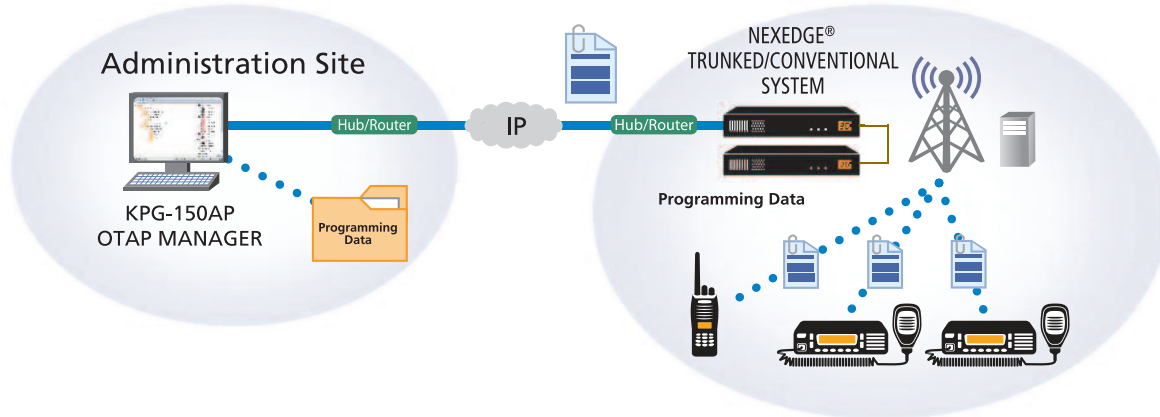


KPG-150AP
OTAP Manager interface

Using Control Station



Using IP Network



OTHER HIGHLIGHTS

- Full or partial radio program changes
- Manages 100,000 subscriber units
- 6.25 & 12.5 kHz NXDN®
- NEXEDGE® Trunked IP Networks
- NEXEDGE® Conventional IP Networks
- NEXEDGE® IP Network Mode (Trunked & Conventional)
Required firmware: Ver. 4.0 or later for NXR-700 / 800 / 900 / 901 Repeaters Ver. 2.0 or later for NXR-710 / 810 Repeaters
- NEXEDGE® Direct Mode
- NEXEDGE® subscriber models:
NX-200/300/700/800/900/901 series, NX-210/410/411 series and NX-220/320/420/720/820/920 series
- Windows® Graphical Interface
- Expanding Tree Fleet Management & Icons

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NEXEDGE® is a registered trademark of JVCKENWOOD Corporation.

IMPORTANT! Please read Operating Precautions section in the Over-the-Air Programming Manager - Basic Operations manual created with the KPG-150AP installation.

KENWOOD

MAIN SPECIFICATIONS

	KPG-150AP
Operating system	Microsoft® Windows® XP SP3 Windows Vista® SP2/ Windows® 7 / 8 (32/64-bit)
CPU	Intel® Pentium® III 1GHz or higher
RAM	512 MB or more
HDD free space	40 MB or more
CD-ROM drive	Required for software installation
Output port	One serial port (9600bps) or one LAN port
Display	XGA (1024 x 768) or higher resolution
Others	Microsoft® .NET Framework 4.0 or 4.5

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