KENWOOD

NEXEDGE®

KAS-10 v4.0

GPS AVL & Dispatch Messaging Software NEXEDGE® Virtual Radio IP Dispatch NXDN® FleetSync®

GENERAL FEATURES

- 999 Mobile ID Capacity
- FleetSync[®] or NEXEDGE[®] Messaging & AVL
- Analog Conventional & LTR[®] Operation
- NEXEDGE[®] Conventional & Trunked
- (Single / Multi-Site) Operation
 Imported JPEG, BMP, GIF, EMF or WMF Image Maps
- Google Earth™ Maps (KML Output)

GENERAL DISPATCH FEATURES

- Stun / Remote Kill / Emergency / Man-Down
- Text Messages
- 20 Pre-defined Text Message List
- Status Message Request
- Horn Alert
- Lone Worker (FleetSync[®] & NEXEDGE[®])

ANALOG DISPATCH MESSAGING

- Voice Call (FleetSync[®]): Individual, Fleet, Group, Broadcast, Supervisor
- 70 (FleetSync[®]) Custom Status Messages

NEXEDGE[®] DIGITAL MESSAGING

- Voice Call (NXDN[®]): Individual, Group, Broadcast
- 207 Custom Status Messages
- Remote Monitor & Remote Re-Grouping

NEXEDGE[®] IP NETWORK OPERATION

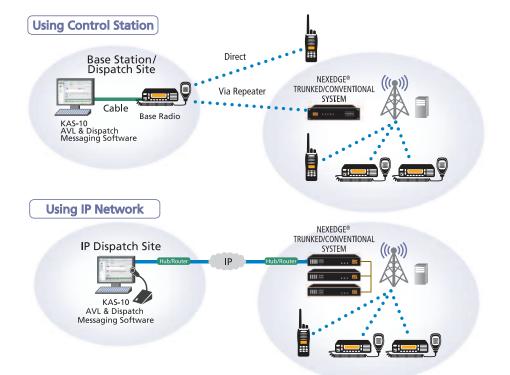
- AVL & Dispatch Operation Over IP
- Trunked IP Operation¹
- Conventional IP Operation²
- Digital Voice Systems, Inc. USB-3000™ AMBE+2™ (Required)
- 100 Group Scan with 4 Priority Monitor ID's
- NXDN[®] Voice Scrambling

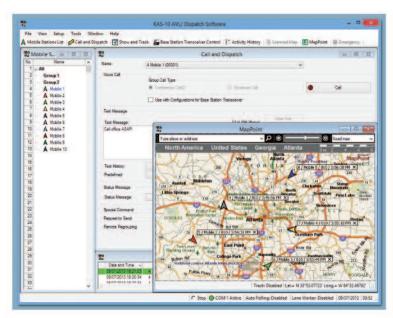
OPERATORS GRAPHICAL INTERFACE

- Independent Dispatch & AVL Screens
- Integrated Call Operation Windows
- 20 Vehicle, 30 Status & Emergency Icons
 Mobile Icon Tags (name, unit, status
- message, time, speed, GPS status)
- Emergency Panel Alerts
- View & Track Selected or All Vehicles
- Alphanumeric Text Message Send/Receive Display
- Send Voice Call
- PTT Momentary / Lock Control
- Send Position Request
- Find Location Feature (address, place/data, LAT & LONG)

ADMINISTRATIVE ASSISTANT

- Administrator Password Protection Setup
- Auto Polling / Auto Reporting
- Speed Restrictions Warning
- Geofence Alert System for Area Management
- Historical Logging & File Playback
- Emergency & Man-Down Log File Review
- WAV File Import for Warning and New Messages
- In Coming / Out Going Voice Record & Play
- Sent Message Queue





۲ **BASE/CONTROL STATION REQUIREMENTS**

- Compatible Kenwood radio with FleetSync[®] or NEXEDGE® Signalling & Messaging
- PC Serial Interface Cable*
- Optional KMC-9B/9C Desktop Base Microphone for mobile radio

FLEET RADIO REQUIREMENTS

- Compatible Kenwood mobile or portable radios
- Internal or external GPS with Antenna* (Mobile)
- GPS Speaker Microphone* (Portable)

PC SOFTWARE/HARDWARE REQUIREMENTS

- Microsoft[®] Windows[®] XP / Windows Vista[®] / Windows[®] 7 (32/64 bit) Windows® 8 (32/64 bit) Operating System
- Intel® Pentium® III 1GHz (minimum) / Intel® Pentium® 4 2GHz or higher (recommended), Intel® Pentium® 4 3GHz or higher (required for IP Network Operation)
- 256MB (minimum) or 512MB and more (recommended) memory, 100MB HDD free space, CD-ROM, DVD-ROM, Serial Port, XGA (1024 x 768)
- Digital Voice Systems, Inc USB-3000[™] AMBE+2[™] Vocoder* for **IP** Network Operation
- External PC Microphone* and Speaker* required for IP **Network Operation**

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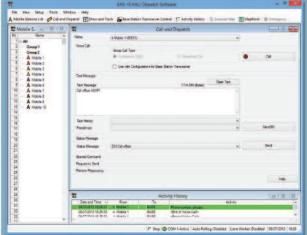
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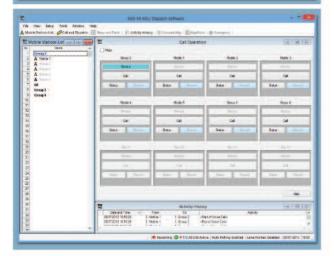
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Specifications are subject to change without notice, due to advancements in technology

footnotes from Front: Trunked IP Operation:

Up to 10 KAS-10 per Trunked Site Up to 100 KAS-10 per Trunked Network. Conventional IP Operation:

Up to 10 KAS-10 per NXR-700/800/900/901 repeaters (required firmware Ver4.0 or later) Up to 2 KAS-10 per NXR-710/810 (with KTI-3) repeaters (required firmware Ver2.0 or later)



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