



Standard solution and available options:

The Nexus IP Console Position is a complete communications solution. The Console Position delivers everything you are looking for in dispatch communications—stability, performance and world class dispatch capabilities. The IP platform makes it simple to install, easy to expand, and flexible enough to use in any dispatch setting. Welcome to the next generation of IP-based dispatch communications—welcome to Nexus IP.

Standard Dispatch Position:

- Dispatch PC
- Choice of 2 to 200 line console software
- 17" LCD monitor
- Keyboard and mouse
- HB-3+ headset adaptor
- DH-2000 single sided dispatch headset
- Desktop speakers

Available options:

- 19" LCD monitor
- 17" Touch screen monitor
- 19" Touch screen monitor
- Dual monitor configuration in both 17" or 19" and in LCD or touch screen
- 21 different computer language options (operating system and documentation only, dispatch software is currently available in English only)
- DH2200 dual sided dispatch headset
- Omni-directional desktop microphone
- Footswitch
- 6513C desktop microphone



The Nexus IP™ Console Position

Welcome to the next generation of IP-based dispatch systems—Nexus IP



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The Nexus IP Console Position

Nexus IP is a full line of IP-based dispatch equipment designed to be the center of your communications universe. Nexus IP cuts across all communications platforms to connect users, technologies and applications.

At the heart of all Nexus IP solutions are proven technologies that:

- Simplify dispatch configuration, installation and maintenance
- Simplify system growth and backup
- Simplify effective radio interoperability
- Lower the overall cost of dispatch ownership and operation
- Are easily applied in a variety of configurations and applications

The Nexus IP Console Position is far more than the sum of its parts—it is a complete dispatch solution. The Console Position takes the robust performance of C-Soft, our best selling software-based dispatch console, and puts it on a tested, stable and reliable dispatch PC. Add to that your choice of monitors—17" or 19", touch-screen or standard—the HB-3+ headset adaptor and the brand new Telex DH-2000 dispatch headset, and you have a complete dispatch solution, ready for deployment in any setting.

Why the Console Position?

Dependability and Performance

We've built the Dispatch Position around a world class desktop platform. This isn't just another PC. We've selected a custom manufactured CPU from Kolar Industrial Solutions Group. Kolar has been in business for nearly 60 years and provides the highest quality industrial and specialty computer control devices to commercial, military and industrial markets around the world. Kolar computers have been selected for use in defense operations, medical testing and research applications and precision industrial processes.

Service and Support

By standardizing around a single Dispatch Position platform, we have been able to optimize both the operating system and the dispatch software for maximum stability and performance. And, by removing the variables associated with software installation on an end-user

provided PC, we are able to deliver a total solution that is significantly enhanced, and much easier to support. Our Tech Service Specialists have the same device in front of them as the end user, making troubleshooting more targeted, effective and less time consuming.

Flexibility and Scalability

The Console Position can be ordered in configurations from 2 to 200 lines, so it is our most capable and highest capacity dispatch solution. And the user interface is completely customizable. That means you control the layout of buttons on the screen, the size, shape, color and even the labeling. Change the background color, create simple or advanced dispatch interfaces—the options are nearly limitless with the Dispatch Position. You can even store multiple dispatch configurations on a single station for different applications or usage scenarios.



World Class Dispatch Capabilities

Telex Radio Dispatch equipment has a reputation for providing full featured dispatch solutions for all applications and the Nexus IP Dispatch Position is no exception. Here is a brief overview of the functions and features the Dispatch Position has to offer:

• Alert Tones

Three Alert tone types are supported including steady tone, pulsed tone, and high low warble. All frequencies and durations are programmable.

• DTMF Keys

A full 16 key keypad is supported.

• Paging

Two paging formats are built into the console software. Quickcall II in both the 100 and 1000 group formats, as well as DTMF paging are supported. A manual frequency entry mode is also supported.

• Instant Recall Recorder

The Instant Recall recorder tracks the last three minutes of both select and unselect speaker audio. Buttons can be set up to start playback at various points in the buffer or played call-by-call from the call history window.

• Programmed Group and Mute Buttons

For both Group and Mute functions, lines can be selectively included within these programmed buttons allow for instant access to particular lines of interest.

• Crosspatching

Up to 30 simultaneous crosspatch groups are supported across all compatible communications interfaces.

• Status Indications

24-hour clock, VU Meter, PTT Indication, Instant Recall Playback progress, and Text Messages are displayed on the upper status bar.

• On-screen ID Indicators

Multiple ANI formats are supported including MDC 1200, Fleetsync, DTMF, 5/6 tone, caller ID, iDEN, and unit IDs. All ID tags can be aliased to text for on-screen display of names or unit/group identifiers.

• One-touch Direct Call Buttons

Frequently called phone numbers, iDEN IDs, groups etc. can be preprogrammed for one-touch instant connections.

• System Interfaces

You will have complete access and control of trunking systems like LTR and other smart trunking networks, P25 trunking and conventional, TETRA, iDEN, analog conventional, telephony, satellite and many others.