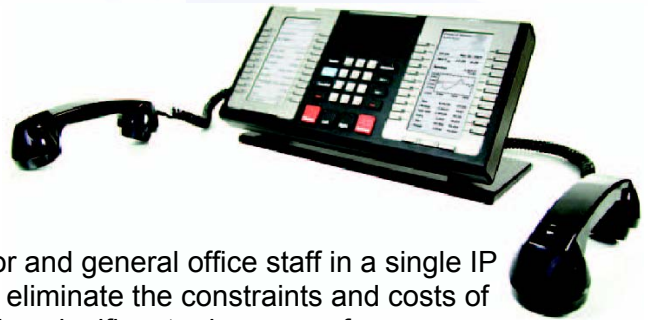


Introduction

Kingdom has introduced a ground-breaking approach to voice trading communications for financial trading enterprises.

Our solution meets the needs of both trading floor and general office staff in a single IP voice communications platform. The system can eliminate the constraints and costs of having two separate voice systems while delivering significant price vs. performance gains in reliability, resilience, scalability and feature/functionality for traders and their IT teams.

For the first time customers have an option for an “all-in-one” voice solution that meets the voice communications requirements of their entire firm



How The System Works

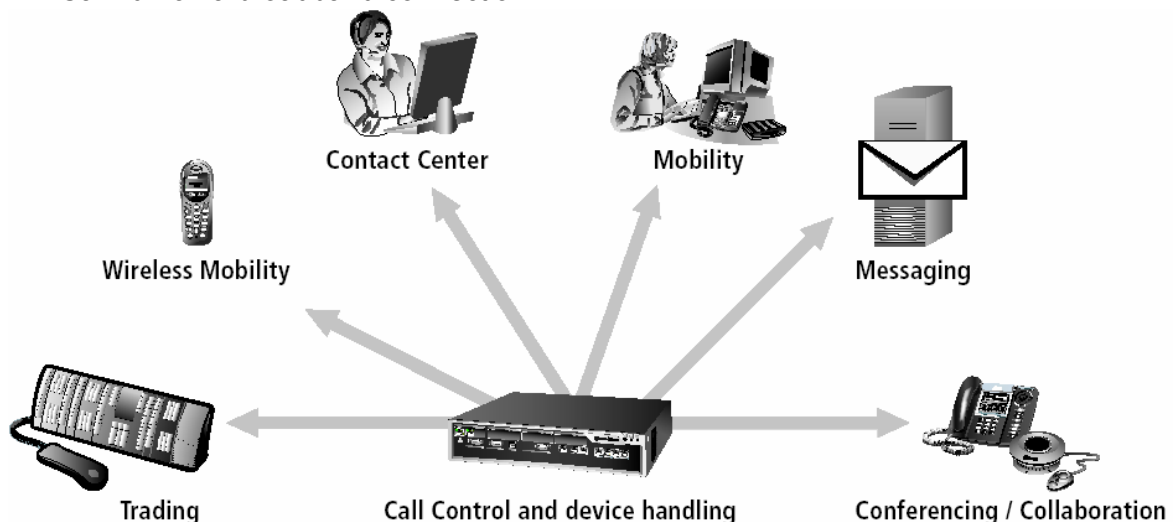
The system is based on a proven IP architecture that combines the advanced feature/functionality of a PBX (more than 500 features) with unique requirements of trading floors in a single platform. The heart of the system is a high-availability media gateway voice switching infrastructure that is a rack mountable, dual bus voice switch that supports both legacy TDM and converged IP environments simultaneously.

System Highlights

- ▶ Supports all standard turret/PBX features & functions
- ▶ Scalable from several users to hundreds
- ▶ Supports all major signaling standards and types
- ▶ Can be premise-based or hosted
- ▶ Can be standalone or clustered topology
- ▶ Converged network-enabled
- ▶ LAN agnostic (supports VLAN)
- ▶ Linux Operating System
- ▶ Local or PoE power options
- ▶ Secure, encrypted voice transmission
- ▶ Can run on a broadband connection

Core Applications

- ▶ Small-medium size firms (5-100 traders) that prefer a single voice platform
- ▶ Mixed trading floor environments where there are many types of users
- ▶ Branch offices of larger trading companies that prefer a single platform to serve all branch staff
- ▶ Multi-location trading firms needing integrated voice communications environment
- ▶ Disaster Recovery hot sites
- ▶ Mobile, remote, home-based staff



Item	Benefit
Administration	<ul style="list-style-type: none"> • System programming changes can be done by an office or IT administrator • Or remotely by technicians with no waiting for costly technician visits
Branch Offices	<ul style="list-style-type: none"> • Satellite offices can be securely connected to “hub” • Eliminates need for boxes in every location • Fast, cost-effective office startup solution
Costs	<ul style="list-style-type: none"> • Start-up costs are a fraction of traditional turret systems • Reduces “per position” costs significantly • Reduces lifecycle ownership costs radically
Deployment	<ul style="list-style-type: none"> • Premise-based or thin-building (in-the-cloud) options with “clustering” • Integrates with MPLS and endpoints are broadband enabled • LAN-agnostic, VLAN-enabled
Disaster Recovery	<ul style="list-style-type: none"> • IP architecture enables flexible deployment and survivability • All phones can work securely on broadband networks with QoS • Traders and staff can access lines from anywhere at any time (including ringdowns)
Flexible Desktop	<ul style="list-style-type: none"> • IP Turret, IP Traderphone options let firms determine what users really need a turret • IP Traderphone is low-cost, high-performance option for limited line requirements • Easy to integrate support staff, home office, DR with the trading floor and office • The IP Turret and IP Traderphone are controlled by the same backroom components • Swapping-out requires no modification to the common control, cable plant
Growth	<ul style="list-style-type: none"> • Scalable from several-to-thousands of users • Eliminates expensive turret system “breakpoints” • “Per position” pricing model
Options	<ul style="list-style-type: none"> • Standalone trading turret system connecting to another PBX • PBX connecting to a turret system • All-in-one PBX/trading turret system
Technology	<ul style="list-style-type: none"> • Proven IP architecture enables converged communications • Reduced system footprint with increased processing power • Software-based system simplifies upgrades, moves, adds changes

Voice Trading Functionality

The solution has a range of capabilities and trading appliances normally only available with specialty trading turret systems.

Key Differentiators

For the first time companies can seamlessly integrate the trading floor voice environment with their overall IT infrastructure

One Solution. One
Company. Simple.

You now have options
for your distributed
trading site.

IP Turret & Traderphone

The IP Turret and IP Traderphone are designed for dynamic, high-activity call environments where trading floor staff work in teams, share lines and require one-touch access to many lines and speed-dials. The IP Turret & Traderphone give traders:

- ▶ Increased productivity w/dual handsets and displays
- ▶ Multi-line display w/Floating Answer Keys enabling prioritization of incoming calls
- ▶ Coverage of other traders' calls in your team
- ▶ Instant access to trading partners w/one-touch dialing
- ▶ Access to lines remotely (wherever there is broadband connectivity)
- ▶ Dynamic speaker option for "always-on" transmit/receive
- ▶ User-programmable speed-dial and features
- ▶ Individual log-in profiles for free-seating
- ▶ Headset compatible

Desktop Environment



IP Traderphone

- ✚ Single LCD Display
- ✚ 16 Line Button (per page)
- ✚ 48 Line Capacity
- ✚ Speed Dial
- ✚ 3 Pages/Display
- ✚ Single Handset
- ✚ Floating Answer Keys
- ✚ Hands-free Speaker
- ✚ ARD/MRD/Dialtone
- ✚ 8-Party Conference



IP Turret

- ✚ Dual LCD Display
- ✚ 3 Line Buttons (per page)
- ✚ 96 Line Capacity
- ✚ Speed Dial
- ✚ 3 Pages/Display
- ✚ Dual Handset
- ✚ Floating Answer Keys
- ✚ Hands-free Speaker
- ✚ ARD/MRD/Dialtone
- ✚ 8-Party Conference



IP Navigator

- ✚ Transform a PC monitor into a powerful command and control device
- ✚ Ringdown(RD) circuits
- ✚ Record a call
- ✚ Global free seating (aka hot desking)
- ✚ Voice recognition
- ✚ Beyond the front office
- ✚ 500 PBX features

Front Office Endpoints

Flexible Migration

Intelligent Data Facilitation

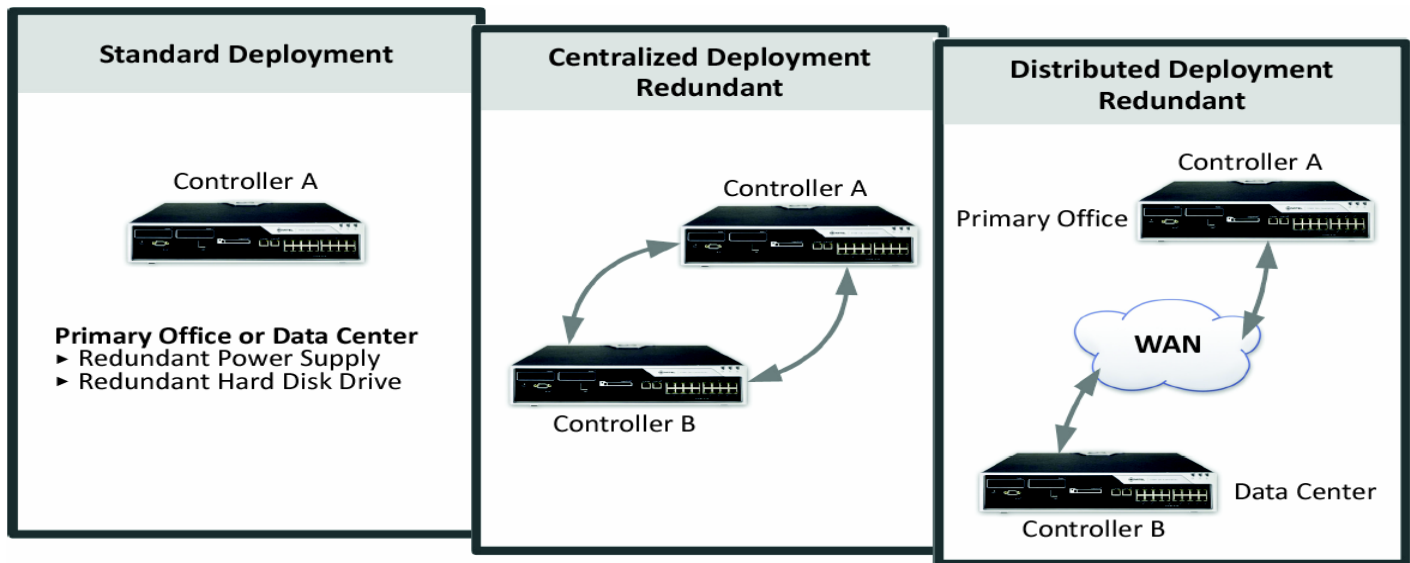


Continuous Availability

High Performance

Mobile Trading / Work

Deployment Options



IP Turret Features/Functions

- Rugged Enclosure
- Large Alphanumeric Keypad
- Oversize Transfer/Conference/Hold/Cancel Keys
- Oversized Left/Right Control + Release Keys
- 96 Programmable Buttons (3 Pages x 3 Buttons)
- 6 Floating Answer Keys
- 8-Party Conferencing
- Menu Access Key - User Programmable Features
- Dual Handset Capability
- Rugged Handset with Push-to-Mute/Talk
- Adjustable Volume Up/Down
- Built-in Handsfree Microphone - Push-to-Talk
- Speaker for Hands-Free and Paging
- Activity LED on Mic/Speaker Buttons
- Adjustable Ringer Up/Down
- Adjustable Hands-Free Speaker Volume
- Voice Mail Message Waiting Indicator
- Supports DHCP and Static IP Addressing
- Multiple Powering Options (80 .3af compliant)
- ADA Compliant
- Class B Compliant
- RoHS Compliant
- HTML Player Support
- Dual LAN Ports and PC Port

