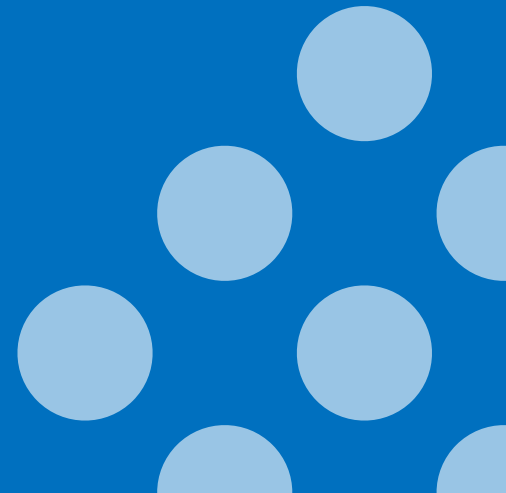




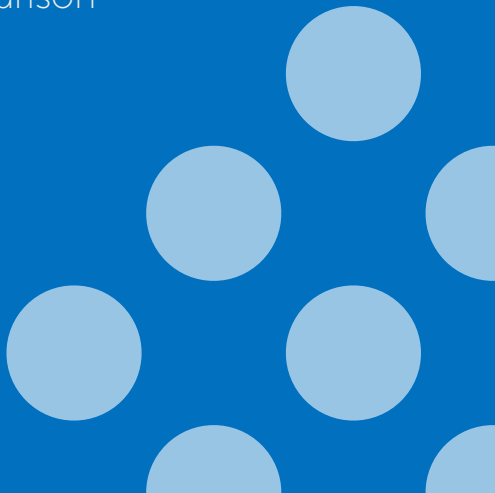
Speakerbus

# QORUS Endpoints Brochure





# Contents

- ❖ Speakerbus Introduction
  - ❖ AYRE
  - ❖ ARIA
  - ❖ ALTO
  - ❖ iTurret
  - ❖ iD712
  - ❖ ZERO8
  - ❖ ARIA Soft Client Comparison
  - ❖ Physical Endpoint Comparison
- 

We're proud of our technology. Our range of right-sized endpoints and cloud-based collaboration solutions are designed to meet all our customers' needs. Some key areas we focus on to support and deliver the best technology solution:

### Management & Compliance



Centralised management ensures adherence to company policy, voice recording and governance via user permissions, partitioning and auditing. Permissions and policies may be assigned to individual or user groups for the solution and cover access to all audio sources.

### Cost Management



Refresh trading environments with open standards-based technology with the flexibility to 'right-size' operations as markets conditions continuously change and evolve.

### Counterparties & Remote Office



Minimal footprint deployment offers clients rapid Private Wire and Hoot collaboration.

### Expert Support



We are trusted to deliver secure, scalable, ultra-reliable solutions. Our products help traders communicate seamlessly allowing them to focus on what's happening in the market and operate at peak performance giving them a competitive edge.



## Maximise productivity through the touch of a button

AYRE is a powerful trading turret, giving you what you need most, when you need it, instant real-time communications that are always secure and always compliant. Maximising productivity by connecting you to clients and colleagues at the touch of a button. Control and prioritise important communications on a single screen.

AYRE provides access to all the Speakerbus voice services you're permitted to use including telephony, intercom, ARD, MRD and Hoot lines and includes features for simple drag & drop speaker channel management, transfer, conference and barge-in.

With up to 100 fully customisable tile pages, enhanced directory search and simple page navigation, AYRE puts you in complete control of how you communicate allowing you to control and prioritise important communication from a single screen.



- Call types:
  - Telephony
  - Intercom
  - Group Calls
  - Hoot 'n' Holler
  - Private Wires – ARD (Automatic Ring Down) and MRD (Manual Ring Down)
- Supports 11 Party Conferencing
- Colour Touchscreen Interface
- Up to 24 Speaker Channels
- Voice Recording
- User Configurable Alerting
- Seated User and Device Status Information
- Customisable User Interface
- Combined Corporate/Personal/Voice Service Directory Search



# ARIA

ARIA is a web-based soft client that runs in a browser using WebRTC technology and provides users with access to their voice services without requiring a Speakerbus physical endpoint or the need to install specialist software.

ARIA supports two handsets and up to 24 speaker channels and is supplied in three variants; ARIA Click, Touch and Hoot.



ARIA Touch requires connection to an iDUCX virtual turret and is designed for touchscreen devices as well as working equally on a standard workstation or screen. It has the same interface design as the physical AYRE endpoint and provides seamless transition between office and home working.



ARIA Click is a lightweight, browser based soft client that works by establishing a remote connection to an existing physical turret or a remote virtual turret (iDUCX).



ARIA Hoot is a simplified version aimed at customers who want access to ARD, MRD & Hoot lines. With up to 8 configurable speaker channels, ARIA Hoot enables anyone with a browser to build a cost-effective global community of voice channels in a simple interface that can be resized based on focus of attention.

# ALTO

ALTO is a multi-colour touchscreen device combining up to 4 simultaneous audio channels with a dynamic menu system providing softkey and single touch gesture control. ARD, MRD and Hoot channels are all supported, and the device includes options for the user to add any or all the assigned speaker channels into a single group call.

ALTO's menus give access to all Speakerbus voice services that the user is permitted to access and allows any four to be selected and assigned to individual speaker channels. Channels may be re-assigned by users at any time.

Utilising firmware derived from the successful iD712 and ZERO8 (SE 708) product line, ALTO incorporates the same high levels of reliability with increased usability, creating a small form factor desktop speaker unit ideal for today's modern trading environments.



## Ideal for today's modern trading environments.

### Features

- Colour Touchscreen
- Up to 4 simultaneous full duplex broadcasts.
- Dynamic Multicast Voice Services (DMVS)
- Support for Hoot, MRD and ARD calls.
- Live page updates.
- Individual and master volume control.
- User configurable alerting.
- Voice recording of all active audio streams with CDR events and support for a secondary recorder.
- External handset support.
- Quiet Office / Headset support.
- Optional Speakerbus Gooseneck microphone with LED.
- PoE powered with optional external midspan adaptor to support local power if required



# iTurret

Delivering **collaboration and resilience** to trading organisations of all sizes.

The iTurret is a pure IP endpoint that connects to a host of Unified Communication Servers (UCS) or Speakerbus iManager Communications Servers (iCS), using SIP for telephony features. Supporting Telephony, Intercom, Private Lines (ARD and MRD) and Hoot n' Holler functionality.



## iE801

- 8 Speaker channels
- 96 User definable Speaker channels per position
- Integral speaker pagination, up to 4 pages
- User configurable function keys
- Up to 4 dedicated speaker group keys
- Dial Out Directly from the Speaker Channel key
- One Touch Answer
- Multiple Speaker Clearing Options
- Tap to Latch and Push to Talk Channel key modes
- Multiple Speaker Muting Functions
- Left and Right Channel Speaker Mapping with Spatial Differentiation



## iE816

- 16 Additional soft keys
- Twin displays
- Intelligent pagination with 100 pages, 64 entries per page
- Max 600 configurable keys per iTurret
- Support for programmable paginating and non paginating keys
- Line labelling up to 40 characters
- Single and double-line styling
- 16 Programmable colour styles



## iTurret (iD808)

- Delivers High Performance Multi-Channel Voice.
- 8 Channels of Speaker (ARD, MRD, Hoot 'n' Holler).
- Full Dealer board Functionality.
- Multiple High Resolution Colour Screen.
- Full Dial Pad with Soft Function Keys and Direct Function Keys.
- Multiple Audio Interfaces - Embedded Microphone with Optional Gooseneck Microphone, Twin Handset and Headset Support.
- LED Indicators for Call State Awareness and Optimal Microphone Usage.



# iD712

The iD712 provides core functionality at an entry level cost to the range of iSeries intercom endpoints. It can be used to link user groups and support teams with breaking news and group conferencing.

The iD712 is a single channel Intercom unit for fast open channel communication, that has the additional capability to support traditional trader voice Hoot lines. Intercom calls can be placed using the built-in dial pad, speed dial or from a number of different user directories accessible from the built-in user menus. Hoot lines are selectable one at a time from a list of services the user is permitted to access.



## Features

- Point 2 Point Intercom Calls
- Group Calls
- Answerback Calls
- Hoots
- Access to 32 user defined Speed Dials
- Personal directory with up to 500 entries
- Corporate directory with up to 15000 entries
- Intercom group directory up to 2500 entries
- Mute
- Talk Latch
- Intercom Privacy
- Last Number Re-dial



# ZERO8

A versatile multi-channel speaker with telephony, in a single compact device.

Users can communicate with counterparties and clients using Private Wires, Intercom, Telephony and Hoot 'n' Holler, supporting complex trades, without the need for a dealer board or phone.

Featuring eight, user-assignable speaker channels that support both automatic and manual private wires; the ZERO8 (SE 708) enables users to simultaneously work with multiple counterparties or clients.

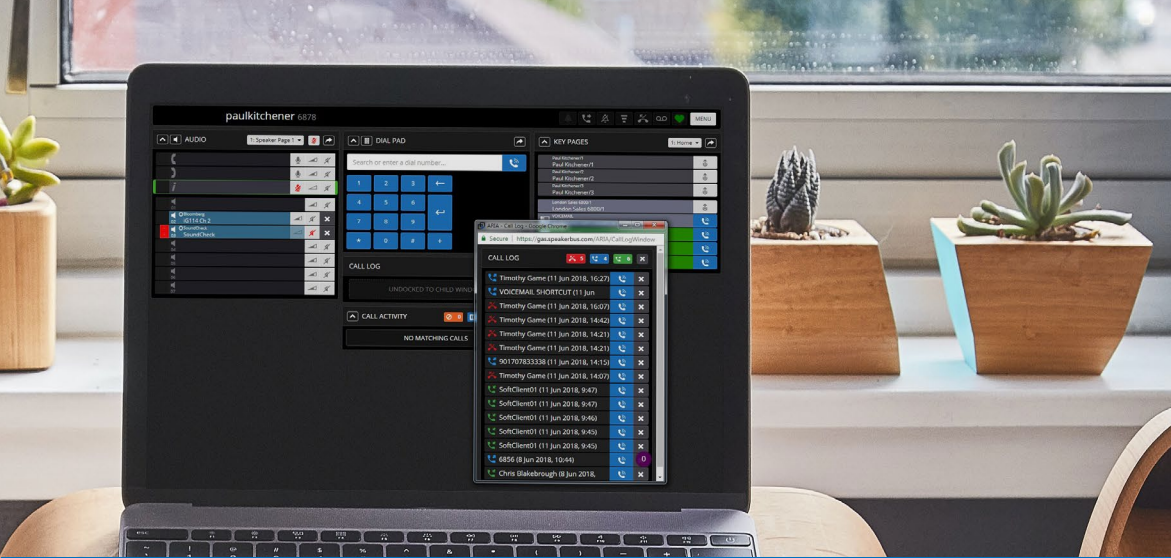
Assistance with speaker/gooseneck microphone operations and speaker/handset modes allows users to tailor their activities to the type of trading. The user interface supports rapid collaboration at your fingertips with search enabled directories, precise volume control and instant access to trader voice services.






## Features

- 8 User Assignable Speaker Channels
- High Resolution Colour Screen
- Telephony - Make Calls, Answer Bridged Call/Line Appearances (up to 200), Place Calls on Hold and Redial features.
- Call Registers - All Calls, Missed Calls, Received Calls and Placed Calls.
- Full Dial Pad
- Multiple Audio Interfaces - Optional Gooseneck Microphone, Handset and Headset Support.
- LED Indicators for Call State Awareness and Optimal Microphone Usage
- User configurable via embedded menu system



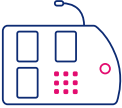






## ARIA Soft Client Comparison

	General					Voice Services					Capacities					
	Soft Client	Touchscreen Display	Encryption	Active Directory Sign On Support	CTI Support	Dial Tone	Intercom	MRD	ARD	Hoot	Keypages	Max Visible lines per page	Speaker Channels (max)	Call History	Conf. Members	Speed Dials
 ARIA Touch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100	30	24	100	11	Unlimited
 ARIA Click	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100	72	24	100	11	Unlimited
 ARIA Hoot	✓	✓	✓	✓				✓	✓	✓	1	8	8	0	0	0

# Physical Endpoint Comparison

	General									Voice Services					Capacities					
	Physical Device	Touchscreen Display	Physical Buttons	Physical Dialpad	Encryption	Active Directory Sign On Support	CTI Support	Network Interface Ports	Power over Ethernet (PoE)	Dial Tone	Intercom	MRD	ARD	Hoot	Keypages	Max Visible lines per page	Speaker Channels (max)	Call History	Conf. Members	Speed Dials
 AYRE	✓	✓	✓		✓	✓	✓	2	✓	✓	✓	✓	✓	✓	100	72	24	100	11	Unlimited
 ALTO	✓	✓	✓					1				✓	✓	✓	1	4	4	0	0	0
 iTurret	✓		✓	✓		Basic	✓	2		✓	✓	✓	✓	✓	100	32	24	100	11	Unlimited
 iD712	✓		✓	✓			✓	1	✓	✓				✓	0	1	1	20	0	32
 ZERO8	✓		✓	✓			✓	1	✓	✓	✓	✓	✓	✓	1	8	8	20	11	32