

# DuVoice Network Ports

DuVoice uses many IP ports for communicating with local services and many for communicating with remote machines on the network.

Best practice is to limit communication by IP address rather than port. This gives the best performance for communication. For example it is best to always allow full access between a Avaya IP Office and the DuVoice when using SIP. This prevents the firewall from blocking RTP connections which use a block of random ports.

## Receive

Ports used by services actively listening for incoming connections.

Port	Protocol	Configurable	Description
80	HTTP	Yes	InnDesk.
1090	TCP	No	Used for push interface.
5000	TCP	Yes	PMS if in server mode.
50028	TCP/UDP	No	Avaya IP Office DEVLink

## Sending

Ports used by services for connecting to external systems and remain connected.

Port	Protocol	Configurable	Description
80	TCP	Yes	HTTP Name Service
1080	TCP	Yes	Used for Inventory server
5000	TCP	Yes	PMS if in server client mode.
8097	TCP	Yes	ShoreTel PBX Link
8767	TCP	Yes	Siemens PBX Link
8443	TCP	Yes	Cisco PBX Link
50010	TCP	Yes	Used for Inventory server
50026	TCP	No	Optional for remote port activity view
50032	TCP	Yes	Comtrol Interface
50039	HTTP	Yes	HTNG Interface
50040	HTTP	No	For public REST interface
50041	HTTP	No	Future SSL REST interface
50042	TCP	No	CLAN Interface

## Query

These ports are used to perform queries to external services and then disconnect.

Port	Protocol	Configurable	Description
25	TCP	Yes	SMTP for VeMail
110	TCP	Yes	POP3 for VeMail
389	LDAP	Yes	Used for LDAP import
50805	TCP/UDP	Yes	Avaya IP Office PBX Link

## Support

Port	Protocol	Configurable	Description
21	FTP	No	Suggested for DuVoice tech support but not required.

