

IVS – Remote access settings

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1. Introduction, important information

This guide details the settings for accessing the Intellio Video System remotely (not from the local network). For a complete overview of the system architecture and configuration, please refer to the *IVS Installation Manual* documentation.

2. Access via Internet

For external (internet) access to the servers, each server in the SITE must have an external address and an external port. Any SITE server without these cannot be accessed from an external network.

2.1. General server-side settings

Configure your internet router so that each server you want to access has a port assigned, and traffic on that port is forwarded to port 53540 of the corresponding server computer (port forwarding).

On the **System Configuration / Site / Servers** page, use the **Modify** button to set the external parameters (external address, external port) for the servers that should be accessible from outside. For the external address, enter the IP address or domain name of your internet gateway. If you do not have a static external IP address or domain name, you can use a Dynamic DNS service (such as DynDNS, No-IP, etc.). For the external port, enter the port assigned to the specific server in your router settings..

In the server settings, you can specify whether the given SITE should be accessed through a bandwidth-limited internet connection. If a client connects to such a SITE remotely, the cameras belonging to it will automatically be removed from the live view after a set time (5 minutes), counted from when the camera was displayed, regardless of any alarms..

2.2. Server-side settings required for IMC (Mobile Client)

To use the mobile client, each SITE must have at least one Intellio Video Gateway service. You can check if the service is running by following the instructions in the "**Check software status**" section of the *Installation, initial settings* documentation. If needed, install it using the

IntellioServer5Setup_x64.exe installer, or you can use the standalone Gateway installer (**IntellioGateway5Setup_x64.exe**).

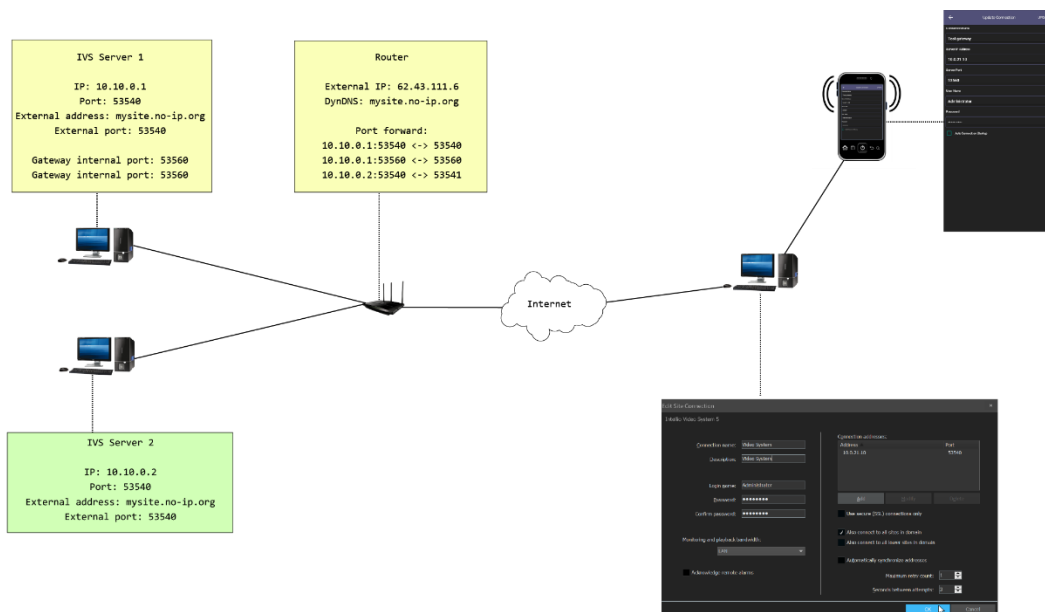
Configure your internet router so that each installed Intellio Video Gateway service has a port assigned, and traffic on that port is forwarded to port **53560** on the corresponding server computer (port forwarding)

2.3. Set up Internet connection when using the IVS Client

When establishing the connection, you need to enter the servers' external address and external port. It is advisable to set the client's maximum bandwidth limit according to the available bandwidth.

2.4. Set up Internet connection when using the IMC (Mobile Client)

When setting up the mobile client connection, enter the previously configured external address and the external port of the gateway/server..



3. Further steps

For an overview of additional system settings, please refer to the **IVS Installation Manual** documentation.