

Dear valued Distributor & Business Partner,
Synel proudly presents you to

HARMONY

Innovative Workforce Management That Works

DEMO SERVER

23^{ed} lesson

The HARMONY Demo Server allows you to experiment with world leading Workforce & Security Management Solutions for Organizations. SYNEL offers you to try this innovative service to experience what HARMONY has got to offer

For better training
we recommend following the instructions & workflow below.

The password is active for one week
TO GET YOUR PASSWORD PLEASE CONTACT:

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Using HARMONY Demo server

23^{ed} lesson

Enter the HARMONY Client
use the user name and password provided by the tech team

SY-Server

A Synel server application that serves as a mediator between Harmony software and terminals operating in online mode. SyServer software waiting for commands from the Harmony client. When a Harmony user requests information from a terminal (or group of terminals) the Harmony client sends a command to the SY-Server, which in turn collects the data from the relevant terminals.

The SY-Server operates in three modes:

- Synergy - perform Harmony user communication request.
- SY-Face - perform Harmony user communication request and collect data every Min.
- SY7xx/4xx in listen mode receive queries from the terminal and sends requests to the Harmony server, or receives data and enters it into the Harmony data base.

Setting the SY-Server Connection

All the items below are described in the **Maintenance > Transaction Structure** section of the Harmony Manual.

1. Define parameters in **Harmony** for the SY-Server (communication server).
 - **Go to Communication > Parameters > SY-Server** and set the server IP and port number.
The IP must be the IP of the server running SY-Server.
The port number must be port 6000 or above.
 - Define the same communication port on the **SY-Server** and restart the Harmony server.

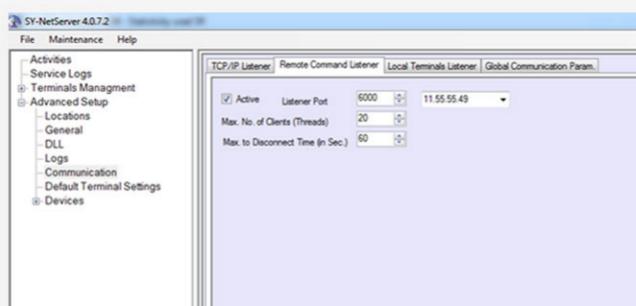


Figure 1: Define Communication Port on the SY-Server

To check the communication between Harmony and SY-Server, go to the **Communication > Maintenance** menu and:

1. Check status
2. Load tables

Problem: "cannot communicate with the SY-Server"

If you get this error:

- Check the IP defined in the Harmony parameters and make sure it is the IP of the SY-Server.
 - Check the port number defined in the Harmony parameters under the SY-Server tab and at the SY-Server. Make sure that the **same port number** is defined in both locations.
2. Define the record structure that you want to use for the terminal in the **System Definition > Record Structure** menu.
 3. Define all the terminals that will be connected to Harmony.
For details refer to the **Controller Definition** section of the Harmony User Guide.

Swipe an employee badge at each terminal and make sure that the transactions are being recorded.

See you in the next lesson..