# Maintenance

## Introduction

The maintenance of the system is quite easy, once the system is installed and working, there is not much that need to be changed. It can be necessary to install a newer version, once some update to the system has been made (think of a new DAP or an adjustment to the program), but that is all there is to maintenance. The rest of the system is tight enough that is does not need any adjustments.

### Setting up a new DAP

#### Installation

The Beijer Exter T70-bl comes with a standard software version that needs to be changed to a proprietary version.

To install the software, the following steps have to be made

#### Boot the Exter T70 system

The system automatically boots when the power is connected.

#### Connect the Exter T70 to the maintenance PC

Using a cross-over cable between the PC and Exter T70 panel or a straight-cable between a network switch and the PC and the network switch and the panel.

*: be sure that only one uninitialized Exter T70 panel is connected to your network to prevent IP conflicts.*

#### Check the IP address of the maintenance PC

The IP address of the maintenance PC should be in the same subnet as the Exter T70.

Default settings of the Exter T70: IP: 192.168.1.1, Subnet-Mask: 255.255.0.0.

#### Copy the new software

To do this, open Windows Explorer and go to the local copy of the Alarm Panel

Software (to be found at Sharepoint). Select the folder “NavVisionUpdate” and click right mouse button and select

“Copy”

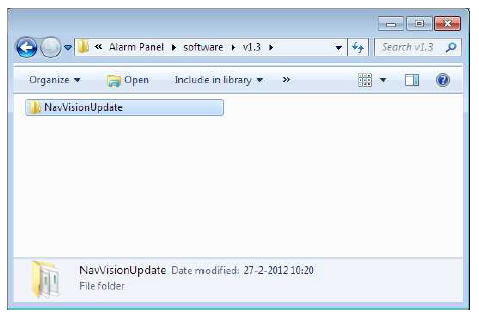


Figure 4‑1: Copy local files

#### Open an FTP connection to the Exter T70 panel.

You can do this by opening Windows Explorer and entering the ftp address in the address

bar. By default it is: ftp://free:technics@192.168.1.1

Change the IP address by the assigned IP address in FT NavVision, when the Exter T70

was already initialized.

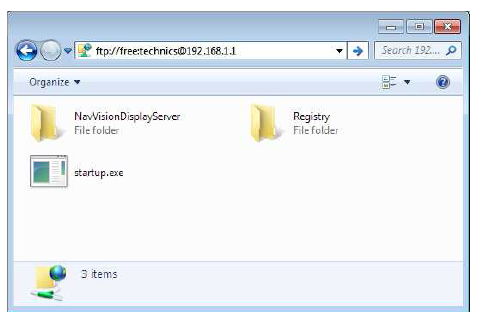


Figure 4‑2: Enter FTP address

#### Paste the files you have just copied

To do this, press right mouse button and select “Paste”

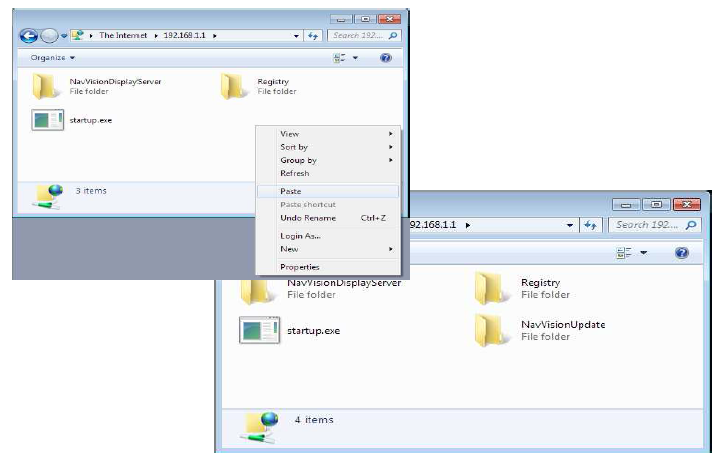


Figure 4‑3: Paste new files

#### Activating update

The panel will automatically update, when it is the first time the software is installed on the

Exter T70. When it’s an update of the Exter T70, the power to the unit should be turned off and on again.

#### BNWAS.ini

Take the latest “BNWAS.ini” from sharepoint. Put that in the root of the DAP

The system is now completely functional and is ready to be used

### Setting a DAP with NavVision AMCS

When you install a DAP and the system is connected to a working version of the Imtech NavVision AM(C)S, just go to settings/alarm stations/alarm panels. Fill in the new MAC-address, the Alarm station, the DAP type and the IP-address. NavVision will take care of the rest now. (See Figure 4‑4).

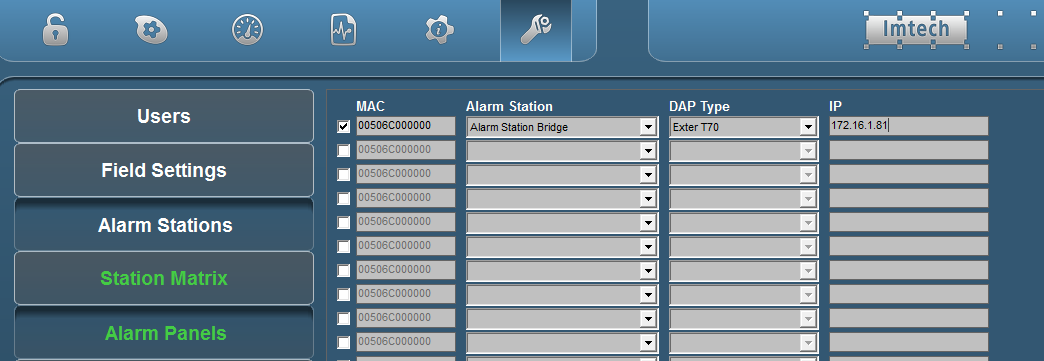


Figure 4‑4: Alarm panel setup