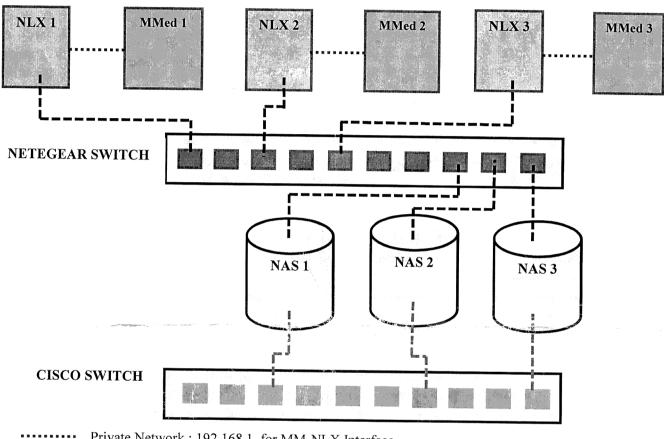


Configuration for Neuralynx Acquisition

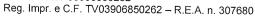
The following scheme shows how is the Networks connections for the Neuralynx Acquisition and Saving Processes.



Private Network: 192.168.1. for MM-NLX Interface

Private Network: 192.168.0. for NAS connection

Clinic Network: Connection to the Clinic Network









MEDICAL FOUIPMENT **Private Network: 192.168.1.** for Micromed-Neuralynx Interfac This Network creates the private connection between MM Acquisition PC and Neuralynx PC. On it will pass only the data streaming of the acquisition from Neuralynx to Micromed Computer. Each MM PC has the same configuration, similarly each NX PC has the same configuration: this is to avoid errors during the setting for acquisition. MM PCs have the following IP address (on the second network card): 192.168.1.2; Subnet Mask: 255.255.255.0 NX PCs have the following IP address: 192.168.1.3; Subnet Mask: 255.255.255.0 Connection Procedure 1- Neuralynx side Connect the Neuralynx on the Plug named NLX-NETCOM with a network cable. The Ethernet Interface must be the one with the label. If the light on the Card is blinking, the connection is ready. Open the Explorer Browser and write: \\192.168.1.2\System98\ If User and Password are required, insert EP12 \ audrahal user: aufnahme password: eeg Once in the folder, go to the "Settings" subfolder and copy the file with the name "Micromed.cfg" to the Neuralynx Desktop. This file contains the settings for Cheetah program. 2- Micromed side In SystemPLUS Software, select the following configuration on Extras→Systemeinstellungen→EEG: Verstärker/Schnitstelle Digital Lynx Sx 256 Network Download the Connect and Montages files ready for Neuralynx Acquisition from the dedicated folder on the server, or prepare the connect files. Once the two Computers are so set, the acquisition can start. Note: in order to check the connections between the two PC's, open the command window on each PC and test with the command "ping -IP Adress from the other PC-" and verify that the pinging run fine. If no, please check the network cable and the connection. an (Dreithlid pose Micromed S.p.A. Via Giotto 2, 31021 Mogliano Veneto, Treviso - Italy MED Tel: +39-041-593 7000 - Fax: +39-041-593 7011 Partita IVA IT 03906850262



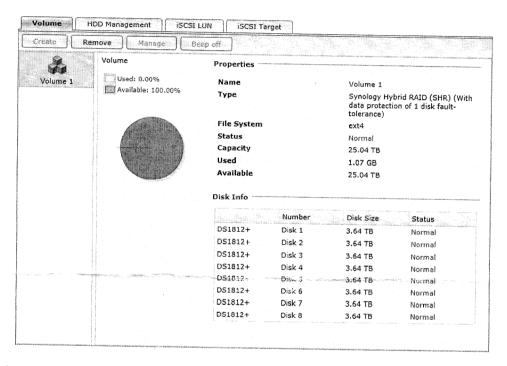
for NAS connection

This Network allows the Neuralynx Computers to connect to the NAS Systems in the Serverroof Netgear Switch (it's allocated in Serverroom, Rack n.3).

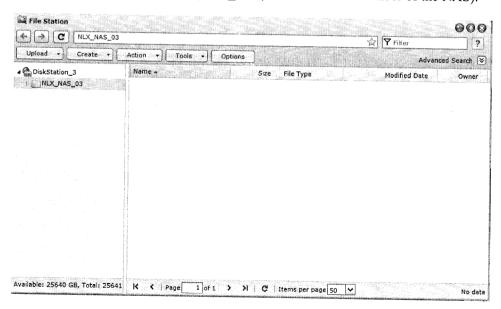
NAS Configuration

Private Network: 192.168.0.

Each DiskStation has a Volume, composed by 8 Disks in Synology Hybrid Raid (RAID 5) with a total capacity of 25,0 TB.



Each Volume has a Shared Folder named NLX_NAS_XX (where XX is the number of the NAS).



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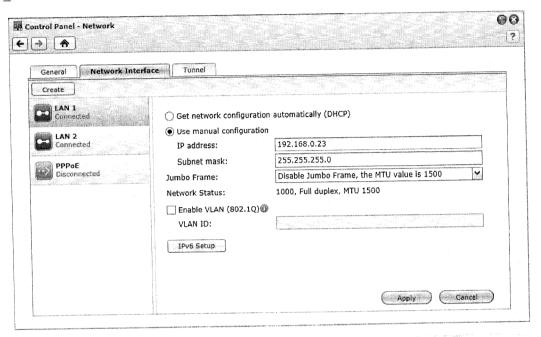






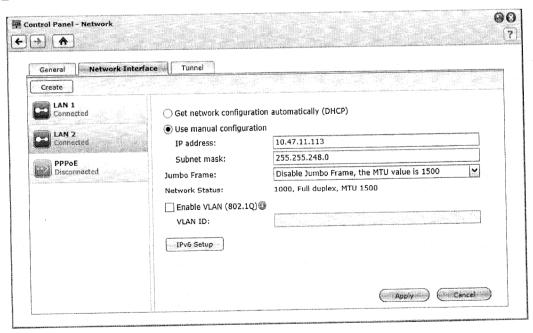
The first Network Interface is set:

Diskstation 1: IP 192.168.0.21; Subnet Mask: 255.255.255.0 Diskstation_2: IP 192.168.0.22; Subnet Mask: 255.255.255.0 Diskstation 3: IP 192.168.0.23; Subnet Mask: 255.255.255.0



The second Network interface is connected to the Domain with this IP configuration:

Diskstation 1: IP 10.47.11.111; Subnet Mask: 255.255.248.0 Diskstation_2: IP 10.47.11.112; Subnet Mask: 255.255.248.0 Diskstation 3: IP 10.47.11.113; Subnet Mask: 255.255.248.0



On the Domain you can see each NAS with the name:







- DISKSTATION 1
- DISKSTATION 2
- DISKSTATION 3

Neuralynx Configuration

The second Network Card (the first is reserved for MM-NLX Interface) on the PC is set with a specific IP Address, in order to connect it automatically to the NAS System.

The IP Addresses are so set:

- Neuralynx 1 \rightarrow IP 192.168.0.101; Subnet Mask: 255.255.255.0
- Neuralynx 2 \rightarrow IP 192.168.0.102; Subnet Mask: 255.255.255.0
- Neuralynx 3 → IP 192.168.0.103; Subnet Mask: 255.255.255.0

Each PC has 3 different Network Drives already set:

- nlx_nas_01 (\\192.168.0.21) (X:)
- nlx_nas_02 (\\192.168.0.22) (Y:)
- nlx_nas_03 (\\192.168.0.23) (Z:)

When available, the resources allow you to save data on them.

- ▷ nlx_nas_01 (\\192.168.0.21) (X;)
- ▷ 💬 nlx_nas_02 (\\192.168.0.22) (Y:)
- □ mlx_nas_03 (\\192.168.0.23) (Z:)

Connection Procedure

Connect the second Network Card of Neuralynx Computer to the Network Plug on the Wall. The name of the Plug is PRX-NLX-VTR.

If the light on the Network Card is blinking, the connection is ready.

Normally the user: \admin and password: admin is required to access the resources.

Once the connection between Neuralynx Computer and Netegear Switch is ready, directly on the computer Resources you can find the 3 NAS Resources mapped, with the name:

- □ nlx_nas_01 (\\192.168.0.21) (X;)
- □ nlx_nas_02 (\\192.168.0.22) (Y:)
- ▷ mlx_nas_03 (\\192.168.0.23) (Z:)

After this it's possible to save data on the remote folders.









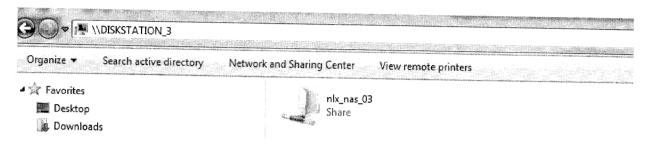
Clinic Network: to access to the data through a PC on the Network

You can access to the data saved on the NAS through the Clinic Network. Search on the Network Resources:

- \\DISKSTATION 1
- \\DISKSTATION 2
- \\DISKSTATION 3

User: admin and password: admin are required to access to the sheared folders.

Each Diskstation has one shared folder which can contain the data.



It's possible to map the network drive on the PC.





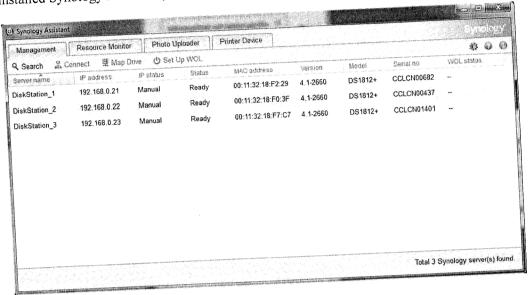




Connection for Maintenance Processes

Connect the PC on the PRX-NLX-VTR in the room or directly on the NETGEAR Switch on the Serverroom. Set the IP Interface on the Laptop with the IP: 192.168.0.80.

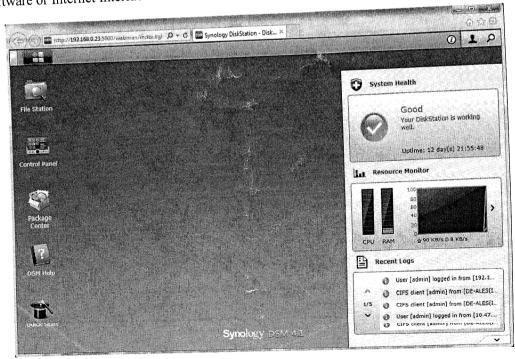
If you have installed Synology Assistant you can enter and manage the units directly with this tool.



If you don't have the program, insert directly on Internet Explorer:

- http://192.168.0.21:5000/webman/index.cgi
- http://192.168.0.22:5000/webman/index.cgi

User: admin and password: admin are required in order to enter and manage the NAS Systems with Synology Assistant Software or Internet Interface.



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Macro: Headshage Ost Subject from the Displays of Vindow 1, Windows 2002) (über die geweiligt Time Windows wessman welders Macro/Micro/Oberfläden Wires and) Micro: Head Arage 805 Reference 1 och 2 oder 3, 4 Obserfläche: Tezning wie Macro > I would hange and ± 1000 mV Robert :- hot an Stirn mit Verloindings Steeler -Shwara under I Irlimellsein sunt labour dance steder - Somes Endstrick in RA1 Neven Ordnes for fatientes unt 034... in Landwerk E oder (F) unlegen. Drun Head boxes baroden denn record brumen af Sand volgen Blodowster mergerat Litherhalter - Sellings som sporter in Coupie file hei gulan signal søren abot singstellt somsten