## Instructions to start and shutdown the NTCap system

# **A) To start the NTCap system** 1) Start NAT hard-disk drive box



#### 2) Start NTCap crate



### 3) Start NTCap computer



### 4) Start the bridge computer





(note that this step is required only for the first time)



## Click:

Synology Assistant	t					
Management						
Search & Co Server name Synology_NAS	onnect ፼ Map IP address 192.168.1.99	Drive U Set	Up WOL Status	MAC address	Version	
	-6-	wanua)	Ready	68:05:CA:0C:25:72	6.2.2-24922	act: indau (1) geser (3)
				J Total 1 Synology serv	er(s) found.	



## username: admin password: ntcap1805



5) Load hard disk on NTCap computer 5.1) Load hard disk data1 on "O" driver



#### Drive: O Folder: <u>\\192.168.1.99\data1</u>

Windows Sec	urity	×
Enter Ne Enter your	twork Password password to connect to: 192.168.1.99	
	\ntcapuser	
	Domain:	
	OK Car	ncel

#### username: \ntcapuser password: ntcap1805



5.2) Load hard disk data2 on "p" driver



#### select Drive: p Folder: <u>\\192.168.1.99\data2</u>



## 6) Load hard disk on bridge computer Click the following:



#### connect the USB key



🗑 📀 😽 📰 📰 🦛 Suchen 🛐 Vorschau 🕂 Teilen 🔞 Einstellungen					
Orte	> My Book Duo				
Persőnlich Netzwerk					
Basisordne	Install Discovery Install Discovery for Mac.dmg for Windows and				
Kürzlich Aufge					
Heute Gestern Diesen Mor					
Suchen nach Dokumente Bilder Audio-Date Videos					
Geräte 211,6 GiB F data <u>My Book D</u>					

split the window in two parts, then click "Schliessen" and enter "<u>smb://192.168.1.99</u>" in the second window



## username: ntcapuser password: ntcap1805

🗢 🗢 🎫 🖬 🏔 Suchen 📦 Vorschau 📑 Schließen 🛞 Einstellungen	smb - 192.168.1.99 - / - Dolphin
Olte > My Besk Due	> smb: 192,168,1.99
Natzwerk     Basisorde     Install Discovery     For Mac.dmg    for Whow.exe	Name The data1 The data2
Karalich Aufge Tit Heute Tit Gestern Tit Diesen Mar	

#### 7) Run NTCap

Enter the E121 folder on the desktop and run the labview program

• E121			- 49	Search E121
Organize 👻 🔝 Open Sha	are with 👻 Burn New folder			
🖈 Favorites	Name	Date modified	Туре	Size
💻 Desktop	NI-RFSA Soft Front Panel (Classic)	10/18/2013 2:10 PM	Shortcut	2
Downloads	TER NTCAP_DAQ BEAMTIME 2016 (high rates, DEFAULT)	5/10/2016 2:26 PM	Shortcut	21
🖳 Recent Places	A: SuperViewer	11/11/2019 2:56 PM	Shortcut	2 k

Click "Init", then click "Start"



The data is as follows:

			Warning O Error O	
				State-indicator Ready Initid Armed Acquiring
The Data-Monitor was switched c	Computer + data2 (\\15	92.168.1.99) (P:) → 205Tl → iq →		
	Organize - Burn New folder	Second and the second		•   + y Search ig
	<ul> <li>★ Favorites</li> <li>■ Desktop</li> <li>Bownloads</li> <li>■ Recent Places</li> </ul>	Name	Date modified Type 3/17/2020 6:00 PM File folder	Size
	Carl Libraries Carl Documents Carl Music Carl Pictures Carl Carl Carl Carl Carl Carl Carl Carl			
urement paths: SC-Files: SC_2020-03-17 IQ-Files: UQ_2020-03-17 Buffer Monitor	Computer  SYSTEM (C-)  SYS2 (D-)  DATA (E-)  C DATA (E-)	•		
00	attal ((US2.168.1.99) (P))     data((US2.168.1.99) (P))     DATA_SSD (S:)     NI     NI     Network			

8) Copy the data

Note that do not copy files which are still being written. Drag the files to the hard disk as follow:



### **B)** To close the NTCAP system:

1) By clicking on "red O button on the top left panel" stop the labview program



#### 2) Disconnect NAT



## 3) Stop NAT system:Click "Synology Assistant"



#### Double click on the following:





4) Shutdown NTCap computer5) Shutdown NTCap crate



6) Shutdown bridge computer