

## Windows 10 ABC Client Laptop Setup for Remote Shadow RDP

## Contents

Configuring the client laptop when it is switched on for the first time	3
Section 1 Configuring the client laptop when it is switched on for the first time	3
WARNING 1.1	3
Section 2 Configuring the user accounts	3
Section 3 Configuring the computer power settings	4
Client (Laptop) configurations	5
Section 1 Client IP Configurations	5
Section 2 Setting up Client Shadow RDP Configuration	10
Installing USB over Ethernet on the Client side	10
Setting up the New RDP Icon on the Client PC	15
Testing Shadow RDP	15
Testing Client Connection with Gating Kit	17

# Configuring the client laptop when it is switched on for the first time

Section 1 Configuring the client laptop when it is switched on for the first time

This is the procedure to configure the Active Breathing Coordinator<sup>TM</sup> computer when it is switched on for the first time.

If it is necessary, you must configure the computer when it is switched on for the first time.



#### WARNING 1.1

Do not install software which is not approved by Elekta. The result can be system malfunctions. If you ignore this warning, you can cause clinical mistreatment.

1 Select the Language, Country/Region, and keyboard layout, click Next.

2 Connect the network to internet via Ethernet or WiFi, or click Use Express settings or if unable skip this step.

- 3 Accept the license agreement.
- 4 Select set up Organization and click Domain join instead, click Next.
- 5 Type a user name **ABC administrator**.
- 6 Type elekta as the password. Input security questions.

7 Accept **Privacy Settings**, skip **Customize experience**, and select Not now **Cortana help**.

8 Click Next for Preferences and check mark Dell's Privacy Policy and Telemetry Notice.

9 Select Decline updagrade for Windows 11.

#### Section 2 Configuring the user accounts

This is the procedure to configure the user accounts on the Active Breathing Coordinator<sup>TM</sup> computer.

Configure a User account on the Active Breathing Coordinator<sup>TM</sup> computer Switch on the Active Breathing Coordinator<sup>TM</sup> computer.

- 1 Log on as the ABC Administrator user.
- 2 Configure the laptop with the ABC administrator and ABC user accounts (see table below).

User name	Туре	Password
ABC administrator	Administrator	elekta
ABC	Standard user	abc

- 3 Open Settings, click Accounts, and select Family & other users.
- 4 Select Add someone else to this PC. A dialog box will open.
- 5 In the username text box, type **ABC**.
- 6 Type **abc** in the password text boxes. Input security questions.
- 7 Click Next, and verify the user is a Standard user by clicking the name and selecting Change account type.

#### Section 3 Configuring the computer power settings

*This is the procedure to configure the power settings on the Active Breathing Coordinator*<sup>TM</sup>*laptop.* The laptop power settings must be correctly configured.

- 1 Log on as the ABC administrator.
- 2 Open the Control Panel.
- 3 Make sure that **View By** is set to **Category**.
- 4 Select Hardware and Sound.
- 5 Select Power Options.
- 6 Click Change plan settings under Balanced.
- 7 Set Turn off the Display to Never.
- 8 Set Put the computer to sleep to Never.

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Put the computer to sleep:	Never	~	Never	~
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9 Click Save changes.

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## **Client (Laptop) configurations**

Section 1 Client IP Configurations

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Step 1.

• Left Click Internet Icon "the globe Icon" or the WiFi signal icon.

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Step 2.
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• Left Click "Network & Internet settings"

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		Network & Internet	□
		《 Wifi 1고 Ethernet ② Dial-up	Not connected You aren't connected to any networks.
		양 VPN 휷 Airplane mode	Show available networks View the connection options around you.
		아이 Mabile hotspot (伊) Proxy	Change adapter options View network-datapters and change connection settings.
			Network and Sharing Center
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Step 3.

• Left click "Change adapter option"

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Step 4.

• Double left click "Ethernet"

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Step 5.

• Double left click "Internet Protocol Version 4 (TCP/IPv4)"

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Step 6.

• Switch Radio Button to "Use the following IP address"

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	Proxy	General	
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		Advanced	
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Step 7.

- Fill in the IP Address: "192.168.1.55" Subnet Mask: 255.255.255.0
- Click **Ok**.

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	Arine your computer to access resources on a Microsoft     entrolit.			

#### Step 8.

• Click "OK" to close

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Step 9.

• Close the window by hitting the X on the upper right.

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	% VPN	Show available networks View the connection options around you.
	P Airplane mode	Advanced network settings
	(မှ) Mobile hotspot	Advanced network settings
	Proxy	Change adapter options View network adapters and change connection settings.
		Network and Sharing Center

Step 10.

• Close the window by hitting the X on the upper right

## Section 2 Setting up Client Shadow RDP Configuration Installing USB over Ethernet on the Client side

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Microsoft Edge Microsoft recommended browser	$\sim$			
Search the web	Microsoft Edge			
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Step 1.

- Press the Windows Key and start typing "Edge"
- Press enter or click "Open" on the right-hand side to open "Microsoft Edge".
- While connected to the Internet or downloading from another PC with internet access. Go to the following URL link: http://www.usb-over-ethernet.com/downloads/usb-over-ethernet.zip
- Hit Enter, once typed into a web browser, it should automatically download a .ZIP file.
- Select "Open file" once its download.

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- Once open, Double click "Setup"
- Follow the prompts to install the software.
- Select "I accept the agreement"
- Then click "Next" or "Install" while leaving the settings to default.
- Until you get to "Finished"
- Click "No" if it asks to perform automatic new version.

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#### Step 3.



- Once the application starts. \_
- Locate the "Elekta Response Gating System (Communication Modem Device)" \_
- Please make sure the Gating kit is connected to the Client's Laptop. \_
- Right click Elekta Response Gating System and Select "Share" \_

KernelPro :: USB over Ethernet      -      X     Yrogram Local Remote Settings Help	Preferences ×
Local Devices Remote De Tabs > Preferences	General Networking Device Policy IP Filters Warnings
Image: Second	<ul> <li>Auto start with Windows</li> <li>Minimize at startup</li> <li>Show system tray icon</li> <li>Minimize to system tray instead of closing</li> </ul>
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Unknown device (Wireless RF Bluetooth Device) Vender ID: 0CF3 Product ID: E007 Revision: 0001 Port#: 1-7 Status: Device available for sharing	
	OK Cancel

#### Step 4.

- Finish up by Selecting "Settings" on the top. \_
- Select "Preferences ... " \_
- Under "General" tab make sure the first 4 boxes are selected and the last one turned off. -
- Select "OK" once you finished. -

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- Not with the application still open.
- Click on "Help" and select "Enter License Key..."
- This will open a window that will allow you to copy the Product or manually type it in. You will need a license key for the USB over Ethernet install. Email <u>support@aktina.com</u> for permanent product key ( a 15 days trial period is in effect at installation).
- Once entered you can Select "OK"
- If done correctly you will get a Prompt asking to restart the application.
- We recommend doing a restart on the device and log into the account that will mainly be used.

#### Step 6.



By bring up the application once more.
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- You may check to make sure its activated if logged into another profile.
- Navigate to "Help" on the top and select "About"
- Close out by clicking "OK"

#### Step 7.

KeinsiPro::USB.over.Ethernet Program Local Remote Settings Help	- 🗆 ×	USB Device Properties X	KernelPro :: USB over Eth Program Local Remote
Local Devices Remote Devices		General Inactivity Timeout Compression Troubleshooting	Local Devices Remote De
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My Computer Accepting connections on 29822 KP post Current mode subonatic device thaning		~	Current m
Elekta Response Gating System (Communication Modern Device) Winder ID: 2781 Product ID: 0002 Revision 0001 PodP 1-1 Status Device is in use by a client (192, 198.1.5)		Restore Default	Elek Vend Statu
Integrated Webcam Vendor (0: 980A Product (0: 5689 Revision: 6510 S/N 0x0001 Status Device is deviced for sharing		Deny manual and automatic sharing of this device	Vend Statu
Unknown device (Wireless RF Bluetooth Device)			Unk
Status: Device auto-shared, waiting for client Share Unshare			Vend Statu
Force Conne Force Disco Properties.	ction to nect	OK Cancel	

- Lasty you can disable the sharing of any other device to mitigate confusion.
- Right click on the device you wish not to share and select "Properties"
- Make sure you check the box for "Deny manual and automatic sharing of this device"
- You'll see a red icon device to show its disabled.
- Click "OK" to close.

## Setting up the New RDP Icon on the Client PC

Step1 Log into the ABC on Client Laptop. Username: ABC Password: abc

Step 2 Open "Microsoft Edge" Go to url link and type <u>https://www.aktina.com/products/elekta-abc-system/abc-downloads/software-and-downloads/</u> to download the latest files required for this instruction set. There will be one file to download: "ABC-Dual-Monitor.zip"

Step 3

Open ABC-Dual-Monitor.zip

Open ABC-Dual-Monitor-Setup\ABC-Client folder and copy ABC.bat file to the laptop's desktop. There should be the ABC icon on the desktop.



Note: There will be two directories in the zip file: "ABC-host" and "ABC-client". The "host" is the computer within the ABC cart (Not Needed for Laptop configuration) The "client" is the laptop computer that is connected to the host via Remote Desktop.

## **Testing Shadow RDP**

Step 1

- Connect laptop to ABC Host via ethernet cable.
- Turn on ABC Host machine and log on as ABC administrator, password elekta
- Double click on "Init" icon desktop to reboot system.
- Log on to the ABC Host machine as **abc**, password **abc**

Step	2
------	---

C:\WINDOWS\system32\cmd.exe		-		×
C:\Users\ABC.DE5KTOP-ANQ1HG2\Desktop>mstsc.exe /prompt /shadow:1 /v:192.168.1.5 /admin /f /control	/nocc	onsentpr	ompt	î
Windows Country	~			
Windows Security	×			
Enter your credentials				
These credentials will be used to connect to 192.168.1.5.				
abc				
•••				
OK Cancel				
				~

- Double click the file ABC.bat on the laptop. Note: A dialog box "Windows protected your PC" may show for the first time, click "More info" to run the ABC.bat file.
- Type ABC on the top box and type abc as the password and click "OK" or press enter

Step 3

8		No Controlling DESKTOP-OI6I5VPVABC (sessionID 1) on 192.168.1.5 – 🗆 🗙
No.		ST
1035391-1510	C/WINDOWS/system	- Zeystella
	C:\Users\ABC.DESK	ABC
2694 075 280		

- You're now able to control ABC Host while still allowing video output on the monitor
- If you get an error because of the session ID or shadow ID. Reboot the ABC host and log in as ABC, password abc using the Restart shortcut that was made on ABC profile desktop

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## **Testing Client Connection with Gating Kit**

Verifying Shadow RDP connection.

Note: Make sure Gating Kit is connected to the laptop (via USB cable) and turned on. Ensure ABC Control module is on and ABC enclosure and patient switch are connected.



Step 1 Click ABC.bat to start connection to ABC Host

#### Step 2

Open ABC 3.0 on host machine

Navigate to Help – Response Diagnostics



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#### Verify the following items:

	C ELEKTA Response <sup>™</sup> Gating	Software	45		Communication Link Up	
-	Fast Gating Violation	Not Active		Ü	Enabled	2
	Permission to Disable	Unlocked		_	8 13/1/20	
	Control Firmware	01.00.16		30	Relay Link Up	
	Relay Firmware	01.00.13		(*	All the second s	
	DLL Version	00.01.13			Open	
)	Done				IX	

- Communication Link UP
- Enabled (Note: if not enabled, make sure Gating Kit is on and connected to the laptop)
- Relay Link Up
- Open