

3 SWITCH HEAD ARRAY FITTING AND PROGRAMMING



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Step 1

Order the 3 Switch Head Array Retro Fitting Kit – Part Number 20011204

Within this kit you get the following:

Omni

Omni Mounting (Flexible arm)

3 Switch Head Array

Lower headrest Assembly

Distribution Block

Bus cables (150cm and 30cm)

Kit Contents



SPECIAL CONTROLS

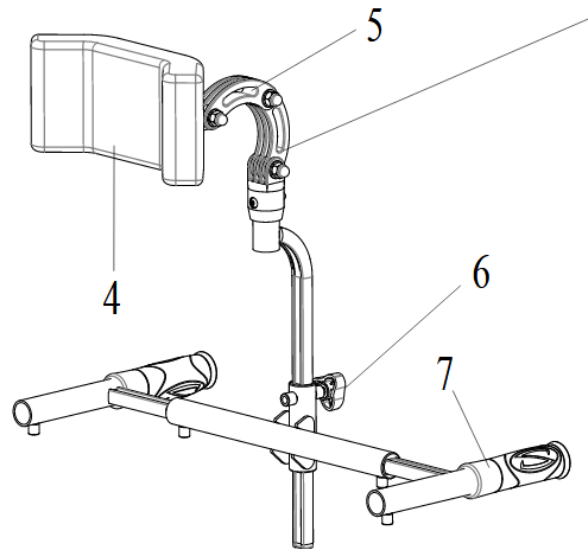
3 SWITCH HEAD ARRAY



Step 2

Ensure that the chair you are fitting the controls to already has a headrest mounted to the push handles. If not, then you will need to order the headrest mounting kit before hand.

Part number for the kit is 21103001



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Step 3

Unplug the bus cable connecting the joystick from the power module.

Step 4

Fit the Omni mounting bracket to the armrest on the side of the chair you want the Omni visual display to be on. Use the bolts provided to fix into the armrest bracket.



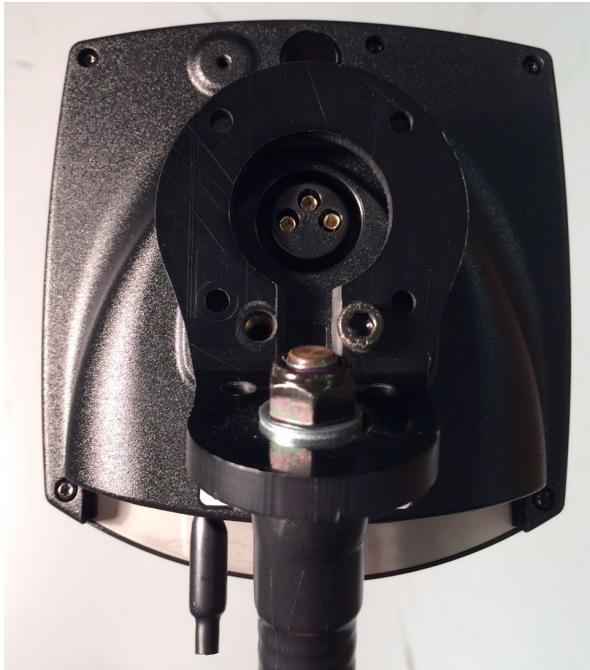
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Step 5

Attach the Omni to the Flex Mount and attach to the chair via the bracket previously mounted to the armrest.



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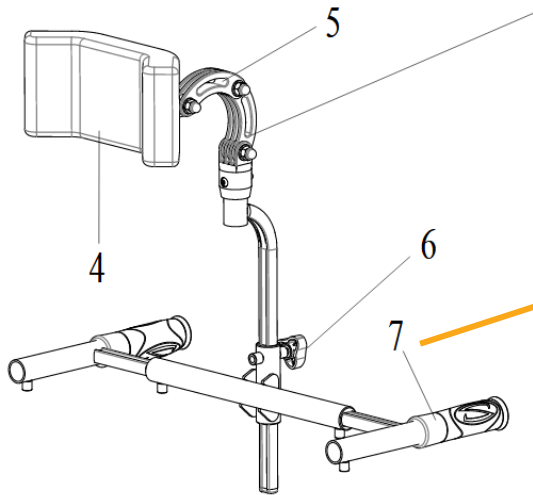


Step 6

If the chair already has a headrest mounted to the push handles then remove the headrest.

If the chair does NOT have a headrest then you will need to fit the headrest mounting frame as previously mentioned.

Part Number 21103001



Note: To fit this you will first need to cut off the push handle covers.

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Step 7

Fit the 3 Switch Head Array to the mounting bracket on the push handles



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Step 8

The wire coming from the Head Array will have a D-Type connector on the end. This will need to be plugged into Port 1 on the Omni.



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Step 9

Use Velcro strips or cable ties to secure the cable from the Head Array to the mounting frame and the Omni Flex Mount. It is important to do this so that you do not have any loose cables.

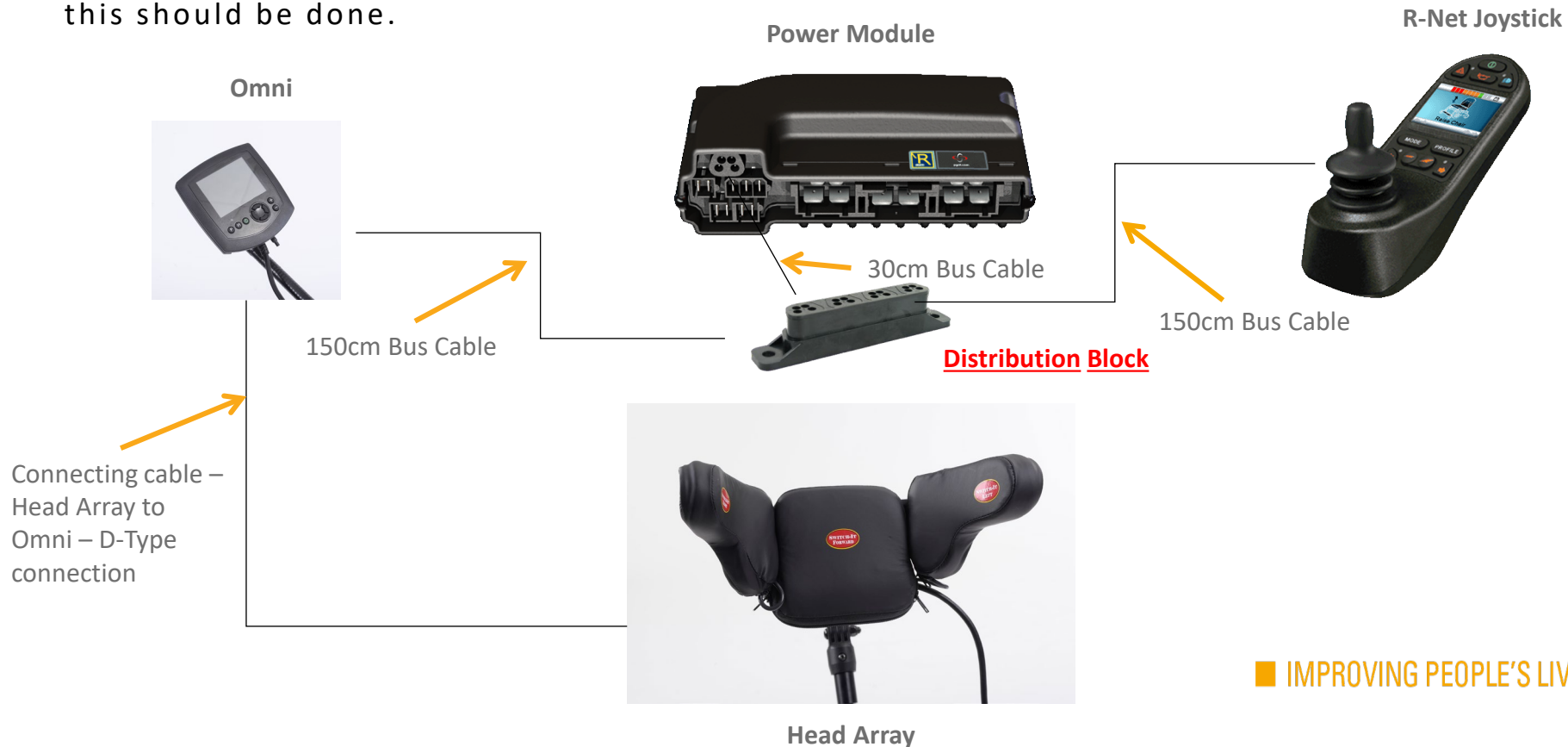


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Step 10

The next step is to wire the bus cables. The diagram below should give you a good idea of how this should be done.



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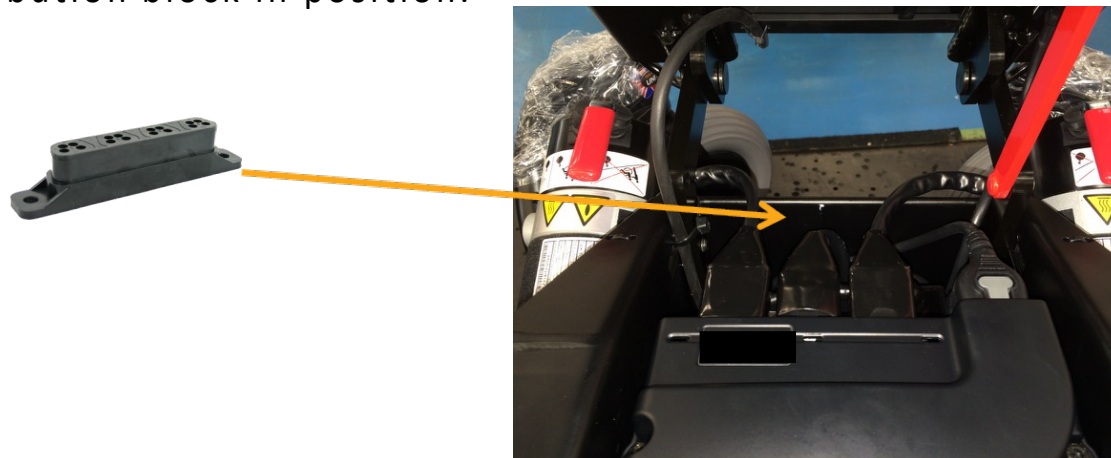
3 SWITCH HEAD ARRAY



Step 11

You will have noticed the distribution block on the previous wiring diagram. The reason this is needed is because the Power Module only has ONE bus socket. Therefore, the distribution block will always be required if using a secondary controller.

Mount the Distribution block close to the power module. The position shown below on the inside rear of the chassis is favourable. Use strong double-sided Velcro to secure the distribution block in position.



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Step 12

Use your 30cm bus lead to connect from the bus connector on the power module to one of the 4 bus ports on the distribution block.



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Step 13

Connect the bus cable from the R-Net joystick to the distribution block using the same bus lead that you unplugged from the power module earlier.

Step 14

Use the additional 150cm Bus cable from the kit to run from the Omni to the distribution block.



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Step 15

Use cable ties to secure the cables under the top shroud. Make sure that none of the cables get trapped when the seat is lowered. You should now have everything wired up correctly. Refer back to Step 10 to check.

Just a few simple programming steps left and the chair will drive using the Head Array.

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The next step is to program the chair to work with the newly fitted 3 Switch Head Array.

You can do this by using our Programming Website **Web IQ**. You will need a User Name and Password to access this website. You will also need the PC Programming software and programming Dongle to connect your PC to the chair. These can be purchased from Sunrise Medical if you don't already have them.

If you don't have one then please contact our Technical Service Centre at technical@sunmed.co.uk

They will set this up for you.

Once you have your username and password, use the link below to access Web IQ.

<http://www.sunmedwebiq.com/>

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Once logged on to Web IQ you will see the following screen

The screenshot shows the Web IQ interface. At the top is a header with the "QUICKIE" logo and the tagline "THE POWER OF INTELLIGENCE". On the left is a vertical navigation menu with links: "Dealer Area", "Alter Matrix", "Documents", "User Setup", "Reports", "Neo Setups", and "Language Setup". The main content area is titled "View Chair Details". It contains instructions on how to view chair configuration by entering a serial number and order number. Below the instructions are input fields for "Serial Number" and "Order Number", and an "Accept Terms" button. A prominent "WARNING -- RISK OF DEATH FROM IMPROPER USE" section follows, detailing the risks of incorrect programming and the importance of reading warnings. At the bottom of the warning section, it states that Sunrise Medical disclaims liability for losses arising from failure to comply with the conditions.

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Step 1

To access the drive profile on Web IQ you will need:

- The chair Serial Number
- The Sunrise Sales Order number (if you don't have this you can get from Customer Services)

Input the Serial Number and the Sales Order Number as shown below. Then click on Accept Terms.

View Chair Details

To view the current chair configuration, please enter serial number and order number below.
If the chair concerned has Serial Number Data on the label but no Order Number (S/C No), please contact Customer Service on +44 1384 446666 or alternatively email help.technical@sunmed.co.uk to obtain Order number details.

Serial Number :

Order Number :

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Step 2

You will then be able to see the chair details. The current build specification will be on the left.....

Chair Details for "SM2UK17012819"

After reviewing chair details, please select an option below.

- Salsa R-net controlled Chair
- Mid Wheel Drive (MWD)
- Revision 2 (M2 / R2)
- 6 kph (4 mph) MTM or Linux Motors
- without Intellidrive
- and 33 cm (13 inch) Wheels
- No Lights
- Actuators controlled via ISM
- Tilt
- Groove Standard power recline
- LCD Hand Control
- PM90 Motor Controller
- Using the English Language
- for the United Kingdom Market

 [Download the Current R-net Profile](#)
To download the current profile for R-Net System

 [Modify Chair Details](#)
Answer questions provided altering chair details to synchronize with current chair mechanics.

 [View Archived Profiles](#)
This option will allow you to choose from a list of previously saved profiles.

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Step 3

And 3 options on the right. Download Current Drive Profile, Modify Chair Details and View Archived Profiles.

Chair Details for "SM2UK17012819"

After reviewing chair details, please select an option below.

- Salsa R-net controlled Chair
- Mid Wheel Drive (MWD)
- Revision 2 (M2 / R2)
- 6 kph (4 mph) MTM or Linux Motors
- without Intellidrive
- and 33 cm (13 inch) Wheels
- No Lights
- Actuators controlled via ISM
- Tilt
- Groove Standard power recline
- LCD Hand Control
- PM90 Motor Controller
- Using the English Language
- for the United Kingdom Market



Download the Current R-net Profile

To download the current profile for R-Net System



Modify Chair Details

Answer questions provided altering chair details to synchronize with current chair mechanics.



View Archived Profiles

This option will allow you to choose from a list of previously saved profiles.

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Step 4

Click on Modify Chair Details.

Chair Details for "SM2UK17012819"

After reviewing chair details, please select an option below.

- Salsa R-net controlled Chair
- Mid Wheel Drive (MWD)
- Revision 2 (M2 / R2)
- 6 kph (4 mph) MTM or Linux Motors
- without Intellidrive
- and 33 cm (13 inch) Wheels
- No Lights
- Actuators controlled via ISM
- Tilt
- Groove Standard power recline
- LCD Hand Control
- PM90 Motor Controller
- Using the English Language
- for the United Kingdom Market

 [Download the Current R-net Profile](#)
To download the current profile for R-Net System

 [Modify Chair Details](#)
Answer questions provided altering chair details to synchronize with current chair mechanics.

 [View Archived Profiles](#)
This option will allow you to choose from a list of previously saved profiles.

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Step 5

You will be asked a series of questions regarding the specifications of the chair. Answer the questions accurately to reflect the actual build of the chair. Click Next to go to the next question.


Create New Profile for "SM2UK17012819"


[Return to Chair Details](#)

Answer questions to build a chair profile. Please note that current options are pre-selected. Once selections below are correct, click next or start over.

[Start Over](#)

What chair model do you wish to configure?

☒ European Salsa R-Net 

☐ European Salsa VR2 

[Next >](#)

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Step 6

You will eventually come to a question that asks if the chair has a Special Controls Module (Omni). This will need to be changed if you are fitting special controls. Change to YES and click NEXT.

Create New Profile for "SM2UK17012819"


[Return to Chair Details](#)

Answer questions to build a chair profile. Please note that current options are pre-selected. Once selections below are correct, click next or start over.

[Start Over](#)

Does the Chair have a Special Control Module (OMNI)?

☒ No

☐ Yes 

[Next >](#)

What chair model do you wish to configure? (European Salsa R-Net)
Please select a drive wheel position (MWD - Mid Wheel Drive)%
Please select model type (MWD - Mid Wheel Drive Mk2)
Please select speed and drive wheel combination (6 kph (4 mph) 33 cm (13 inch) wheels & No Synchrodrive Linix)
Does the Chair have an LED or LCD Joystick Hand Control ? (LCD)
Does the Chair have Lights? (Without any Lights)
Does the Chair have an ISM 6/8 Actuator Controller (Yes ISM 6)
Please select applicable powered option (Tilt)
Please select applicable seat depth (Sedeo Ergo) (All chairs without Sedeo Ergo seating system)
Please select powered Recline option (Salsa / Groove Standard Seat Power Recline)
Please select powered Legrest option (None)
Which motor controller does the chair have ? (EL90)
Please select applicable powered option (None (e.g. Sedeo Ergo))
Does the Chair have an Environmental Control Module (IOM)? (No)

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Step 7










The next question gives you the option to select which type of Special Input Device you are using. In this case select the Head Array (3 Switch Control) option and click NEXT.

Create New Profile for "SM2UK17012819"

[Return to Chair Details](#)

Answer questions to build a chair profile. Please note that current options are pre-selected. Once selections below are correct, click next or start over.
[Start Over](#)

Please select the input device used with the Special Control Module (OMNI) P1

- ☒ None
- ☐ Other third party input device
- ☐ OMNI in scanning mode 
- ☐ Wafer Board (4 Switch Control) 
- ☐ Head Array (3 Switch Control) 
- ☐ Proportional Head Control (e.g. Dual Pro)
- ☐ HMC Mini Joystick; MicroPilot 0-way Joystick (Proportional Hand Control) 
- ☐ HMC Mini Chin; MicroPilot 0-way Chin (Proportional Chin Control) 
- ☐ HMC compact joystick; Versaguide joystick 
- ☐ HMC Compact Chin; Versaguide Chin 
- ☐ Proportional Chin 
- ☐ Sip & Puff 

Next >

- ☐ Wafer Board (4 Switch Control) 
- ☐ Head Array (3 Switch Control) 
- ☐ Proportional Head
- ☐ HMC Mini Joystick; MicroPilot 0-way Joystick (Proportional Hand Control)
- ☐ HMC Mini Chin; MicroPilot 0-way Chin (Proportional Chin Control)
- ☐ HMC compact joystick; Versaguide joystick 



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Step 8

Continue to answer the questions with accurate information regarding the chair specifications. Once you get to the last question it will ask you Are the Details Correct. Select YES and click NEXT.

Create New Profile for "SM2UK17012819"

[Return to Chair Details](#)

Answer questions to build a chair profile. Please note that current options are pre-selected. Once selections below are correct, click next or start over.

[Start Over](#)

Are the Details Correct?

☒ No

☐ Yes

[Next >](#)

What chair model do you wish to configure? (European Salsa R-Net)
Please select a drive wheel position (MWD - Mid Wheel Drive)%
Please select model type (MWD - Mid Wheel Drive Mk2)
Please select speed and drive wheel combination (6 kph (4 mph) 33 cm (13 inch) wheels & No Synchrodrive Linix)
Does the Chair have an LED or LCD Joystick Hand Control ? (LCD)
Does the Chair have Lights? (Without any Lights)
Does the Chair have an ISM 6/8 Actuator Controller (Yes ISM 6)
Please select applicable powered option (Tilt)
Please select applicable seat depth (Sedeo Ergo) (All chairs without Sedeo Ergo seating system)
Please select powered Recline option (Salsa / Groove Standard Seat Power Recline)

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Step 9

You will now see the chair details screen again. You will see the changes you have made are reflected in the Build Specifications on the left side.

Chair Details for "SM2UK17012819"

After reviewing chair details, please select an option below.

- Salsa R-net controlled Chair
- Mid Wheel Drive (MWD)
- Revision 2 (M2 / R2)
- 6 kph (4 mph) MTM or Linux Motors
- without Intellidrive
- and 33 cm (13 inch) Wheels
- No Lights
- Actuators controlled via ISM
- Tilt
- Groove Standard power recline
- Special Control Module (OMNI)
- Head Array (Adult/Paediatric)
- LCD Hand Control
- PM90 Motor Controller
- Using the English Language
- for the United Kingdom Market

Download the Current R-net Profile

To download the current profile for R-Net System

Modify Chair Details

Answer questions provided altering chair details to synchronize with current chair mechanics.

View Archived Profiles

This option will allow you to choose from a list of previously saved profiles.

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Step 10

Click on Download the Current R-Net Profile. Then click OPEN. The drive profile will now open in PC programmer automatically.

Chair Details for "SM2UK17012819"

After reviewing chair details, please select an option below.

- Salsa R-net controlled Chair
- Mid Wheel Drive (MWD)
- Revision 2 (M2 / R2)
- 6 kph (4 mph) MTM or Linux Motors
- without Intellidrive
- and 33 cm (13 inch) Wheels
- No Lights
- Actuators controlled via ISM
- Tilt
- Groove Standard power recline
- Special Control Module (OMNI)
- Head Array (Adult/Paediatric)
- LCD Hand Control
- PM90 Motor Controller
- Using the English Language
- for the United Kingdom Market

 [Download the Current R-net Profile](#)
To download the current profile for R-Net System

 [Modify Chair Details](#)
Answer questions provided altering chair details to synchronize with current chair mechanics.

 [View Archived Profiles](#)
This option will allow you to choose from a list of previously saved profiles.

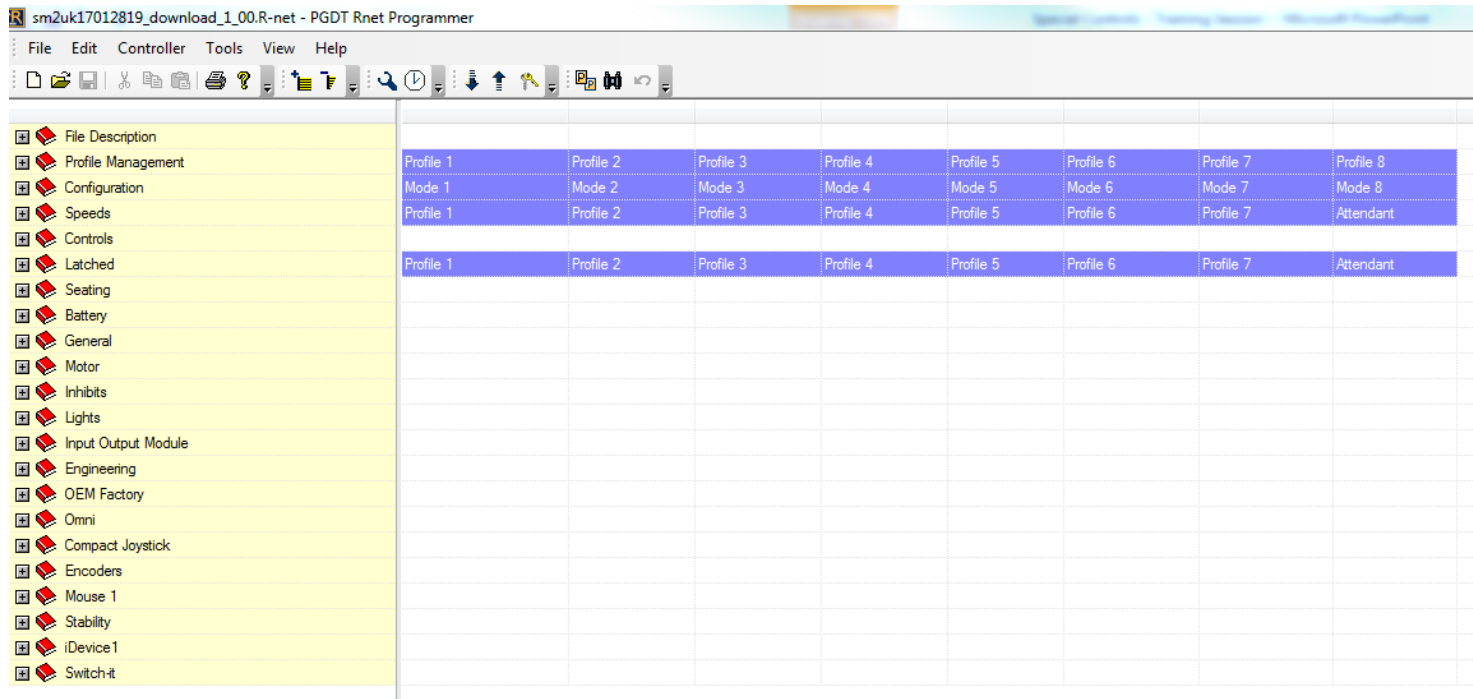
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Step 11

Connect your chair to your PC using the programming dongle and USB cable. You should now see the PC programming software with the drive profile for the chair.



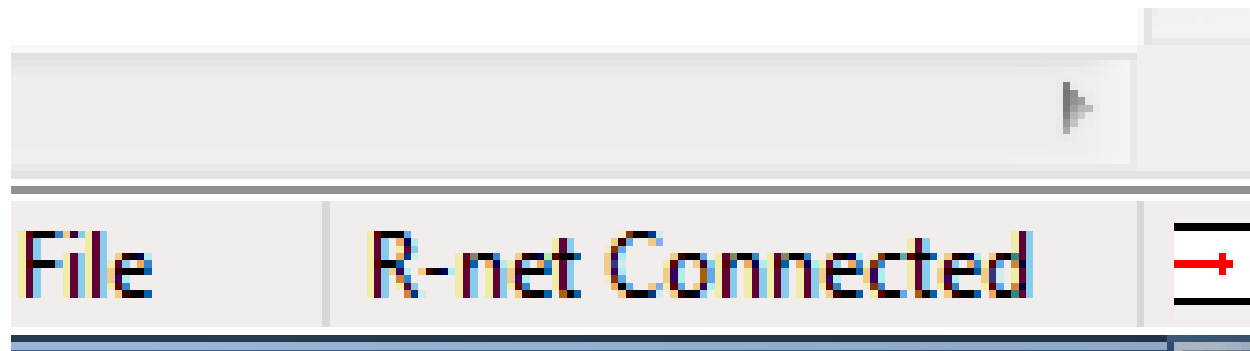
SPECIAL CONTROLS

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Step 12

Once you have connected your chair to your PC you should see this in the bottom right hand corner of the PC programming screen.



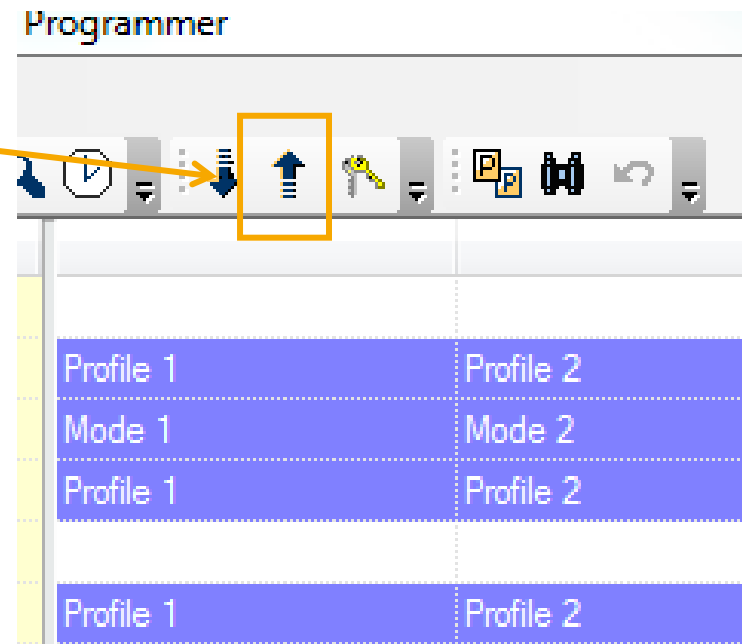
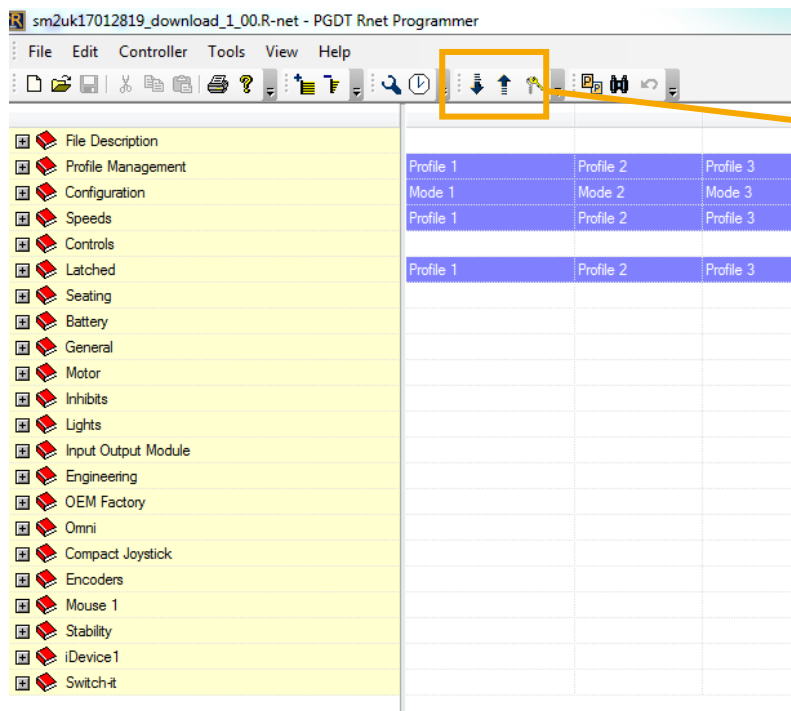
SPECIAL CONTROLS

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Step 13

Once you are connected, click on the “program” button at the top of the screen.



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Step 14

The software will now write the updated drive profile to the chair.

You will now be able to control the chair with the 3 Switch Head Array.

If you want to customise the controls even further then please refer to the next section where we will cover additional programming for the 3 Switch Head Array giving the client even more control and reducing the amount of movement required to access modes and functions.

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3 SWITCH HEAD ARRAY FINE TUNING

SPECIAL CONTROLS

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Profiles and Speeds

It is advisable to customise the Profiles and Speed settings on the chair to suit the clients needs. If the client is using a special input device then reducing the speeds and acceleration parameters using the PC programmer is strongly advised but to what extent this is done will be dependent on the clients driving ability and also the different environments that they will be using the chair in on a daily basis.

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Profiles and Speeds

To add and remove drive profiles.

Click on the Profile Enable parameter under the profile you want to add or remove. Change to Yes or No accordingly.

Profile Management	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5	P
	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5	P
Profile Name	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5	
Profile Enable	Yes	Yes	Yes	Yes	No Yes	
Mode Enable	[12345678]	[12345678]	[12345678]	[12345678]	[12345678]	
Input Device Type	Universal	Universal	Universal	Universal	Universal	U
Input Device Subtype	All	All	All	All	All	A
Seat Reversal Profile	No	No	No	No	No	N
Allow Grab	Yes	Yes	Yes	Yes	Yes	Y

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Profiles and Speeds

To Rename Drive Profiles

Double click on the Profile Name Parameter – Type in the field what you would like the Profile to be called. This will then appear on the Omni display.

Profile Management	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5
	Profile 1	Profile 2	Profile 3	Profile 4	Outdoor
Profile Name	Profile 1	Profile 2	Profile 3	Profile 4	Outdoor
Profile Enable	Yes	Yes	Yes	Yes	Yes
Mode Enable	[12345678]	[12345678]	[12345678]	[12345678]	[12345678]
Input Device Type	Universal	Universal	Universal	Universal	Universal
Input Device Subtype	All	All	All	All	All
Seat Reversal Profile	No	No	No	No	No
Allow Grab	Yes	Yes	Yes	Yes	Yes

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Profiles and Speeds

Mode Enable

It's worth switching off all modes apart from Drive in all profiles apart from Profile 1. This makes things more straight forward when using buddy buttons for certain functions as you won't need to press the button multiple times.

<div><div><div><div></div><div>File Description</div></div><div><div></div><div>Profile Management</div><div><div>Profile Name</div><div>Profile Enable</div><div>Mode Enable</div><div>Input Device Type</div><div>Input Device Subtype</div><div>Seat Reversal Profile</div><div>Allow Grab</div></div><div><div></div><div>Configuration</div></div><div><div></div><div>Speeds</div></div></div></div></div>	Profile 1	Profile 2	Profile 3	Profile 4
	Profile 1	Profile 2	Profile 3	Profile 4
	Yes	Yes	Yes	Yes
	[12345678]	Drive	[12345678]	[12345678]
	Universal	Seating	Universal	Universal
	All	Mouse 1	All	All
	No	Mouse 2	No	No
	Yes	iDevice	Yes	Yes
		IR Control		
		Mode 5		
	Mode 1	Programming	Mode 3	Mode 4
	Profile 1	Profile 2	Profile 3	Profile 4

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Profiles and Speeds

Mode Enable

Step 1 – Double Click on the Mode Enable parameter in Profile 2. Deselect all modes apart from Drive.

The screenshot shows a software interface with a left-hand tree view and a right-hand data table. In the tree view, 'Profile Management' is expanded, and 'Mode Enable' is selected. The data table has four columns for Profile 1, Profile 2, Profile 3, and Profile 4. The 'Mode Enable' row for Profile 2 is highlighted, and a dropdown menu is open, showing 'Drive' as the selected option. Other options in the dropdown include Seating, Mouse 1, Mouse 2, iDevice, IR Control, Mode 5, and Programming.

Profile 1	Profile 2	Profile 3	Profile 4
Profile 1	Profile 2	Profile 3	Profile 4
Yes	Yes	Yes	Yes
[12345678]	Drive	[12345678]	[12345678]
Universal	Seating	Universal	Universal
All	Mouse 1	All	All
No	Mouse 2	No	No
Yes	iDevice	Yes	Yes
Mode 1	IR Control	Mode 3	Mode 4
Profile 1	Mode 5	Profile 3	Profile 4
	Programming		

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Profiles and Speeds

Mode Enable

Step 2 – Repeat this for all the other Drive Profiles that are set to the same Input Device Type.
The programming screen should look like this once done.

File Description					
Profile Management	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5
Profile Name	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5
Profile Enable	Yes	Yes	Yes	Yes	Yes
Mode Enable	[12345678]	[1]	[1]	[1]	[1]
Input Device Type	Universal	Universal	Universal	Universal	Universal
Input Device Subtype	All	All	All	All	All
Seat Reversal Profile	No	No	No	No	No
Allow Grab	Yes	Yes	Yes	Yes	Yes

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Profiles and Speeds

Mode Enable

Step 3 – You may want certain Drive Profiles to only be available for specific input devices. For example Profile 1 & 2 for a Device connected to the Omni, and Profile 3, 4 & 5 for an additional Joystick Module. To do this first click on the Input device type parameter under the specific profile that you want to define.

File Description						
Profile Management	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5	Profile 6
Profile Name	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5	Profile 6
Profile Enable	Yes	Yes	Yes	Yes	Yes	No
Mode Enable	[12345678]	[1]	[1]	[1]	[1]	[12345678]
Input Device Type	Universal	Universal	Universal	Universal	Universal	Universal
Input Device Subtype	All	All	All	All	All	All
Seat Reversal Profile	No	No	No	No	No	No
Allow Grab	Yes	Yes	Yes	Yes	Yes	Yes

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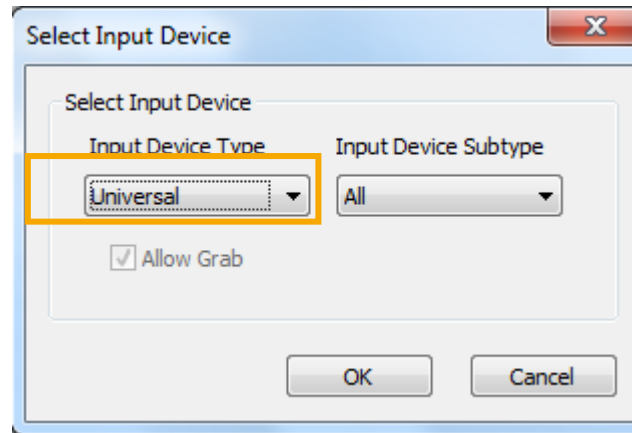
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Profiles and Speeds

Mode Enable

Step 4 – When you click into this parameter the following box will pop up. Click on the drop down menu under Input device type.



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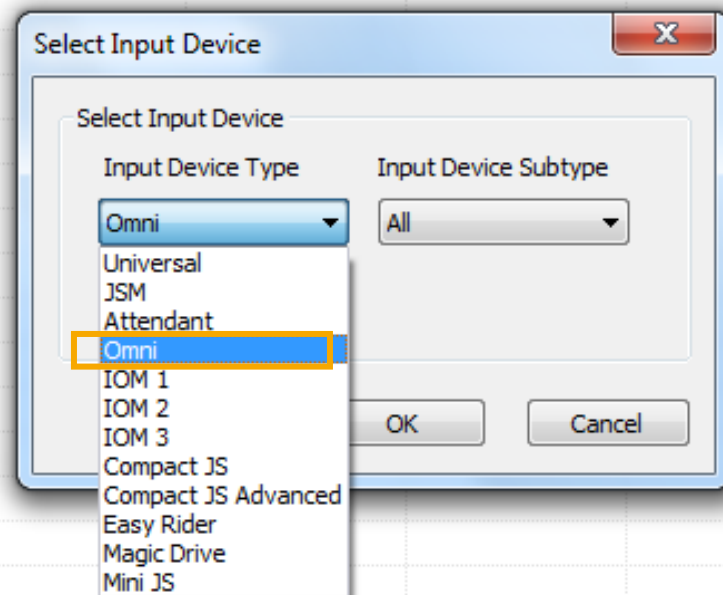
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Profiles and Speeds

Mode Enable

Step 5 – When you click into this parameter the following box will pop up. Click on the drop down menu under Input device type. Select which input device you would like to use this profile for.



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Profiles and Speeds

Mode Enable

Step 6 – Repeat this process for all profiles. The example below shows this set up for Profile 1 & 2 for Omni only, then Profile 3, 4 & 5 for the Joystick Module. You need to have all the modes enabled on the first drive profile allocated to a specific input device. Then just Drive in the subsequent profiles for this input device.

File Description	Profile Management				
	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5
Profile Name	Profile 1	Profile 2	Profile 3	Profile 4	Profile 5
Profile Enable	Yes	Yes	Yes	Yes	Yes
Mode Enable	[12345678]	[1]	[12345678]	[1]	[1]
Input Device Type	Omni	Omni	JSM	JSM	JSM
Input Device Subtype	All	All	All	All	All
Seat Reversal Profile	No	No	No	No	No
Allow Grab	Yes	Yes	Yes	Yes	Yes
Configuration	Mode Management				
	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5

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Profiles and Speeds

Change Speeds and Accelerations

This is important to ensure that the client can drive the chair with safety in mind. Reducing the speeds and accelerations especially in the profiles that the client will use for indoor driving is vital but this will need to be done on a case by case basis. The turn speeds and accelerations also need to be taken into account as well as forwards and reverse.

	Profile 1	Profile 2	Profile 3	Profile 4	Outdoor
<input type="checkbox"/> Speeds					
<input type="checkbox"/> Maximum Forward Speed	30 %	40 %	50 %	75 %	100 %
<input type="checkbox"/> Minimum Forward Speed	10 %	15 %	20 %	15 %	15 %
<input type="checkbox"/> Maximum Reverse Speed	30 %	35 %	40 %	40 %	40 %
<input type="checkbox"/> Minimum Reverse Speed	10 %	15 %	15 %	15 %	15 %
<input type="checkbox"/> Maximum Turning Speed	10 %	12 %	17 %	20 %	22 %
<input type="checkbox"/> Minimum Turning Speed	10 %	10 %	15 %	15 %	15 %
<input type="checkbox"/> Maximum Forward Acceleration	20	20	20	20	20
<input type="checkbox"/> Minimum Forward Acceleration	10	10	10	10	10
<input type="checkbox"/> Maximum Forward Deceleration	40	45	45	45	45
<input type="checkbox"/> Minimum Forward Deceleration	20	25	25	30	30
<input type="checkbox"/> Maximum Reverse Acceleration	20	20	25	25	25
<input type="checkbox"/> Minimum Reverse Acceleration	15	20	20	20	20
<input type="checkbox"/> Maximum Reverse Deceleration	30	30	40	40	40
<input type="checkbox"/> Minimum Reverse Deceleration	15	20	20	20	20
<input type="checkbox"/> Maximum Turn Acceleration	15	20	25	25	25
<input type="checkbox"/> Minimum Turn Acceleration	15	15	15	15	15
<input type="checkbox"/> Maximum Turn Deceleration	30	35	40	40	40
<input type="checkbox"/> Minimum Turn Deceleration	20	20	25	30	30
<input type="checkbox"/> Power	100 %	100 %	100 %	100 %	100 %
<input type="checkbox"/> Torque	60 %	60 %	60 %	60 %	60 %
<input type="checkbox"/> Tremor Damping	0 %	0 %	0 %	0 %	0 %
<input type="checkbox"/> Fast Brake Rate	20	20	20	20	20
<input type="checkbox"/> Switched Input Smoothing	0 %	0 %	0 %	0 %	0 %

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Profiles and Speeds

Power Settings

Power is basically the chair's ability to climb a hill or overcome an obstacle. It would be worth reducing this parameter to help minimize damage to doorways and furniture.

The screenshot shows a software interface for configuring wheelchair settings. A list of parameters is shown on the left, and their corresponding values for "Profile 1" are on the right. The "Power" setting is highlighted with an orange box.

	Profile 1
Maximum Forward Speed	30 %
Minimum Forward Speed	10 %
Maximum Reverse Speed	30 %
Minimum Reverse Speed	10 %
Maximum Turning Speed	10 %
Minimum Turning Speed	10 %
Maximum Forward Acceleration	20
Minimum Forward Acceleration	10
Maximum Forward Deceleration	40
Minimum Forward Deceleration	20
Maximum Reverse Acceleration	20
Minimum Reverse Acceleration	15
Maximum Reverse Deceleration	30
Minimum Reverse Deceleration	15
Maximum Turn Acceleration	15
Minimum Turn Acceleration	15
Maximum Turn Deceleration	30
Minimum Turn Deceleration	20
Power	100 %
Torque	60 %
Tremor Damping	0 %
Fast Brake Rate	20
Switched Input Smoothing	0 %

SPECIAL CONTROLS

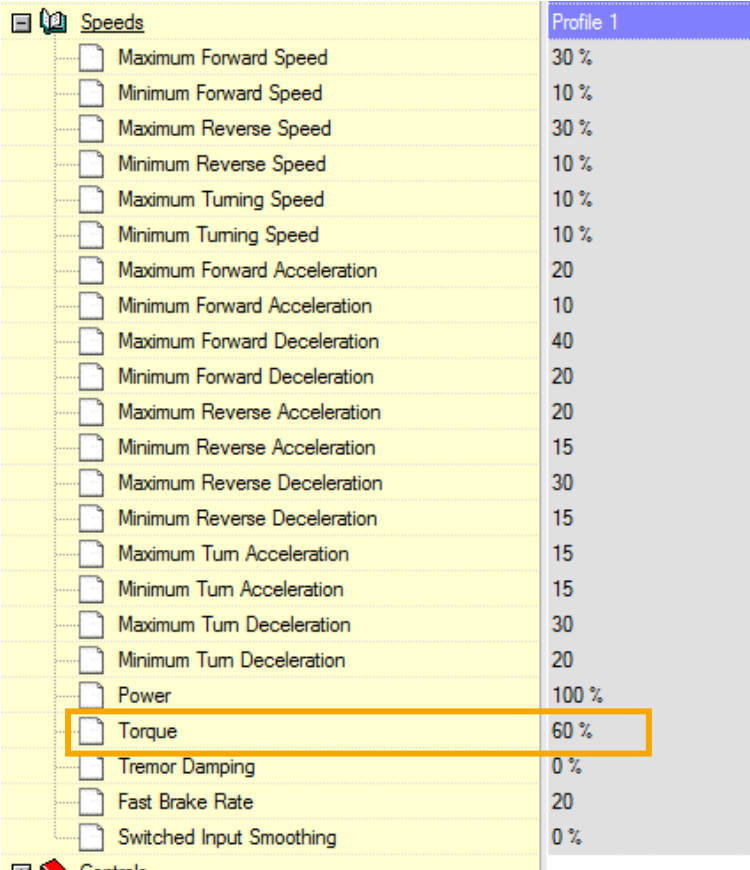
3 SWITCH HEAD ARRAY



Profiles and Speeds

Torque Settings

This parameter can be used to boost the power of the motors at low drive speeds. This can be useful to overcome obstacles such as door thresholds and thick carpet.



The screenshot shows a software interface for configuring a wheelchair. The 'Speeds' menu is open, displaying a list of parameters and their values for 'Profile 1'. The 'Torque' parameter is highlighted with an orange box, showing a value of 60 %.

Parameter	Value
Maximum Forward Speed	30 %
Minimum Forward Speed	10 %
Maximum Reverse Speed	30 %
Minimum Reverse Speed	10 %
Maximum Turning Speed	10 %
Minimum Turning Speed	10 %
Maximum Forward Acceleration	20
Minimum Forward Acceleration	10
Maximum Forward Deceleration	40
Minimum Forward Deceleration	20
Maximum Reverse Acceleration	20
Minimum Reverse Acceleration	15
Maximum Reverse Deceleration	30
Minimum Reverse Deceleration	15
Maximum Turn Acceleration	15
Minimum Turn Acceleration	15
Maximum Turn Deceleration	30
Minimum Turn Deceleration	20
Power	100 %
Torque	60 %
Tremor Damping	0 %
Fast Brake Rate	20
Switched Input Smoothing	0 %

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Profiles and Speeds

Tremor Damping

This parameter can be used to reduce the effects of a users hand tremor.

Note: Does not have any affect if used with a switch device.

WARNING: If using high values of tremor damping pay particular attention to the stopping distances of the wheelchair as it will be increased.

The screenshot shows a software window titled "Speeds" with a list of parameters and their values for "Profile 1". The "Tremor Damping" parameter is highlighted with a yellow box and shows a value of 0%.

	Profile 1
<input type="checkbox"/> Maximum Forward Speed	30 %
<input type="checkbox"/> Minimum Forward Speed	10 %
<input type="checkbox"/> Maximum Reverse Speed	30 %
<input type="checkbox"/> Minimum Reverse Speed	10 %
<input type="checkbox"/> Maximum Turning Speed	10 %
<input type="checkbox"/> Minimum Turning Speed	10 %
<input type="checkbox"/> Maximum Forward Acceleration	20
<input type="checkbox"/> Minimum Forward Acceleration	10
<input type="checkbox"/> Maximum Forward Deceleration	40
<input type="checkbox"/> Minimum Forward Deceleration	20
<input type="checkbox"/> Maximum Reverse Acceleration	20
<input type="checkbox"/> Minimum Reverse Acceleration	15
<input type="checkbox"/> Maximum Reverse Deceleration	30
<input type="checkbox"/> Minimum Reverse Deceleration	15
<input type="checkbox"/> Maximum Turn Acceleration	15
<input type="checkbox"/> Minimum Turn Acceleration	15
<input type="checkbox"/> Maximum Turn Deceleration	30
<input type="checkbox"/> Minimum Turn Deceleration	20
<input type="checkbox"/> Power	100 %
<input type="checkbox"/> Torque	60 %
<input type="checkbox"/> Tremor Damping	0 %
<input type="checkbox"/> Fast brake Rate	20
<input type="checkbox"/> Switched Input Smoothing	0 %

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



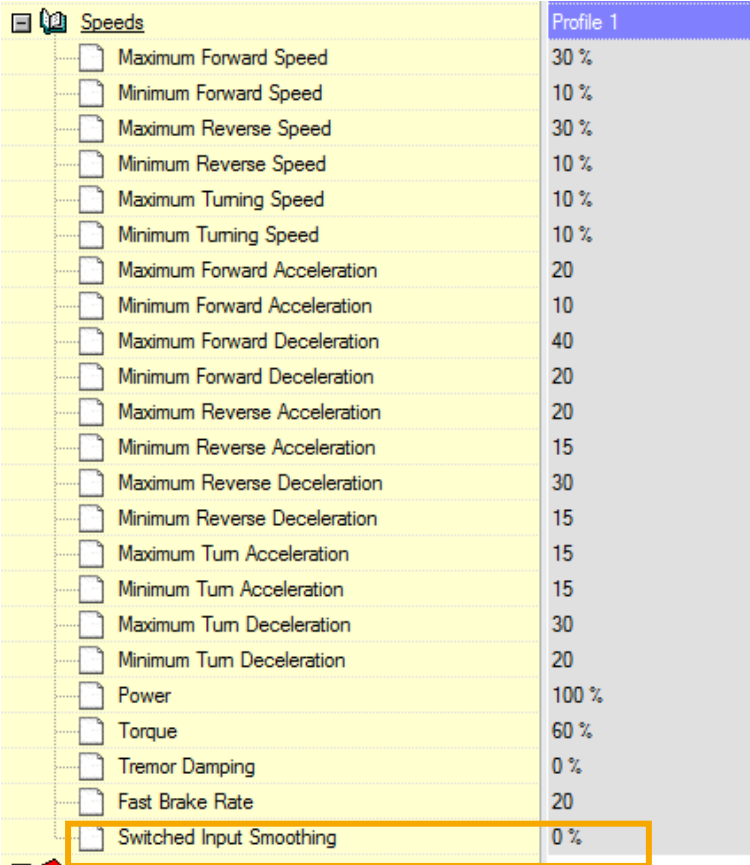
Profiles and Speeds

Switched Input Smoothing

This parameter smooths rapid changes of command from The Input Device which can lead to a jerky drive feel.

Normally this will not need to be adjusted but some configurations such as switched-type input devices may need additional smoothing.

Note: This smoothing will be applied to acceleration and braking, so it is important to ensure the wheelchairs Stopping distance is not adversely affected.



Profile 1	
<input type="checkbox"/> Maximum Forward Speed	30 %
<input type="checkbox"/> Minimum Forward Speed	10 %
<input type="checkbox"/> Maximum Reverse Speed	30 %
<input type="checkbox"/> Minimum Reverse Speed	10 %
<input type="checkbox"/> Maximum Turning Speed	10 %
<input type="checkbox"/> Minimum Turning Speed	10 %
<input type="checkbox"/> Maximum Forward Acceleration	20
<input type="checkbox"/> Minimum Forward Acceleration	10
<input type="checkbox"/> Maximum Forward Deceleration	40
<input type="checkbox"/> Minimum Forward Deceleration	20
<input type="checkbox"/> Maximum Reverse Acceleration	20
<input type="checkbox"/> Minimum Reverse Acceleration	15
<input type="checkbox"/> Maximum Reverse Deceleration	30
<input type="checkbox"/> Minimum Reverse Deceleration	15
<input type="checkbox"/> Maximum Turn Acceleration	15
<input type="checkbox"/> Minimum Turn Acceleration	15
<input type="checkbox"/> Maximum Turn Deceleration	30
<input type="checkbox"/> Minimum Turn Deceleration	20
<input type="checkbox"/> Power	100 %
<input type="checkbox"/> Torque	60 %
<input type="checkbox"/> Tremor Damping	0 %
<input type="checkbox"/> Fast Brake Rate	20
<input type="checkbox"/> Switched Input Smoothing	0 %

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Accessing Reverse

When using 3 Switch Input Devices there are 3 different ways of toggling the forward and reverse function.

Method 1 – By using a buddy button plugged into the U1 jack port on the Omni.

Method 2 – Auto Toggle by means of a short tap to change the forward/reverse direction followed by a long command to drive in that direction.

Method 3 – Timed Toggling by means of programming a set time which flips between forward and reverse.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

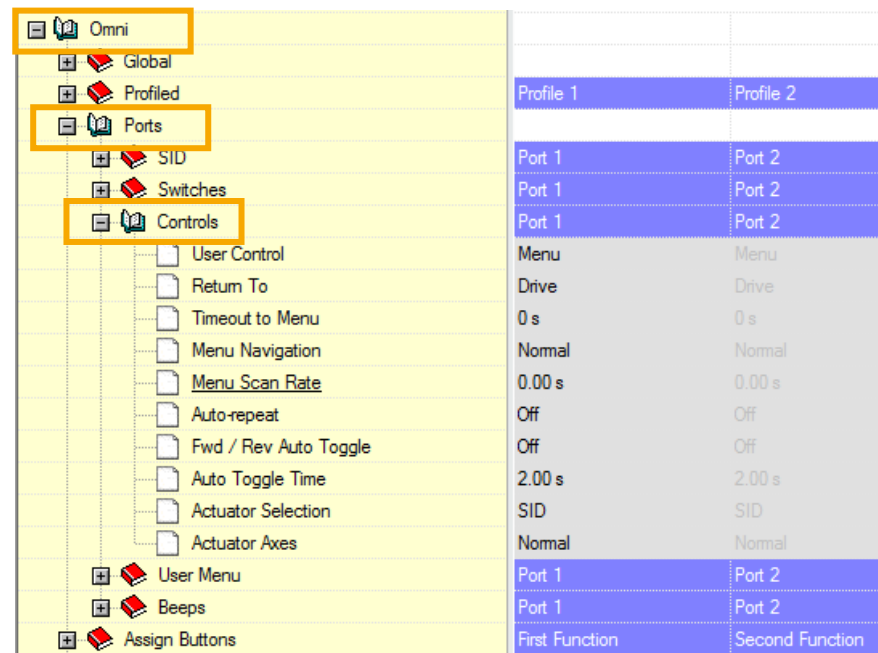


Accessing Reverse

Method 1 – By using a buddy button plugged into the U1 jack port on the Omni.

Step 1

Go to the Omni Parameter on the R-Net PC Programmer. Then open Ports then Controls.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Accessing Reverse

Method 1 – By using a buddy button plugged into the U1 jack port on the Omni.

Step 2

Ensure the Fwd/Rev Auto Toggle parameter is set to OFF.

In this setting forward and reverse toggle can be done by a short press on the buddy button plugged into the U1 port on the Omni. The press time can be set in the Switches parameter.

Omni		
Global		
Profiled	Profile 1	Profile 2
Ports		
SID	Port 1	Port 2
Switches	Port 1	Port 2
Controls	Port 1	Port 2
User Control	Menu	Menu
Return To	Drive	Drive
Timeout to Menu	0 s	0 s
Menu Navigation	Normal	Normal
Menu Scan Rate	0.00 s	0.00 s
Auto-repeat	Off	Off
Fwd / Rev Auto Toggle	Off	Off
Auto Toggle Time	2.00 s	2.00 s
Actuator Selection	SID	SID
Actuator Axes	Normal	Normal
User Menu	Port 1	Port 2
Beeps	Port 1	Port 2
Assign Buttons	First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Accessing Reverse

Method 2 – Auto Toggle by means of a short tap to change the forward/reverse direction followed by a long command to drive in that direction.

Forward/Reverse toggle is set by giving a short operation of the drive direction (the back pad on a head array). This will then toggle the direction arrow on the Omni screen between forwards and reverse. There is then a delay to allow the system to determine if this is a required toggle command or simply an error. Once the delay time has elapsed the direction will revert back to its original direction if the chair is not driven.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Accessing Reverse

Method 2 – Auto Toggle by means of a short tap to change the forward/reverse direction followed by a long command to drive in that direction.

Step 1

Go to the Omni parameter on the R-Net PC programmer, open ports then controls.

The screenshot shows the R-Net PC programmer interface. On the left is a navigation tree with the following items: Omni (selected), Global, Profiled, Ports (selected), SID, Switches, and Controls (selected). Under the Controls folder, the following parameters are listed: User Control, Return To, Timeout to Menu, Menu Navigation, Menu Scan Rate, Auto-repeat, Fwd / Rev Auto Toggle, Auto Toggle Time, Actuator Selection, and Actuator Axes. On the right is a table with two columns: Profile 1 and Profile 2. The table contains settings for Port 1 and Port 2, including Menu, Drive, and various timing and actuator parameters.

Profile 1	Profile 2
Port 1	Port 2
Port 1	Port 2
Port 1	Port 2
Menu	Menu
Drive	Drive
0 s	0 s
Normal	Normal
0.00 s	0.00 s
Off	Off
Off	Off
2.00 s	2.00 s
SID	SID
Normal	Normal
Port 1	Port 2
Port 1	Port 2
First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

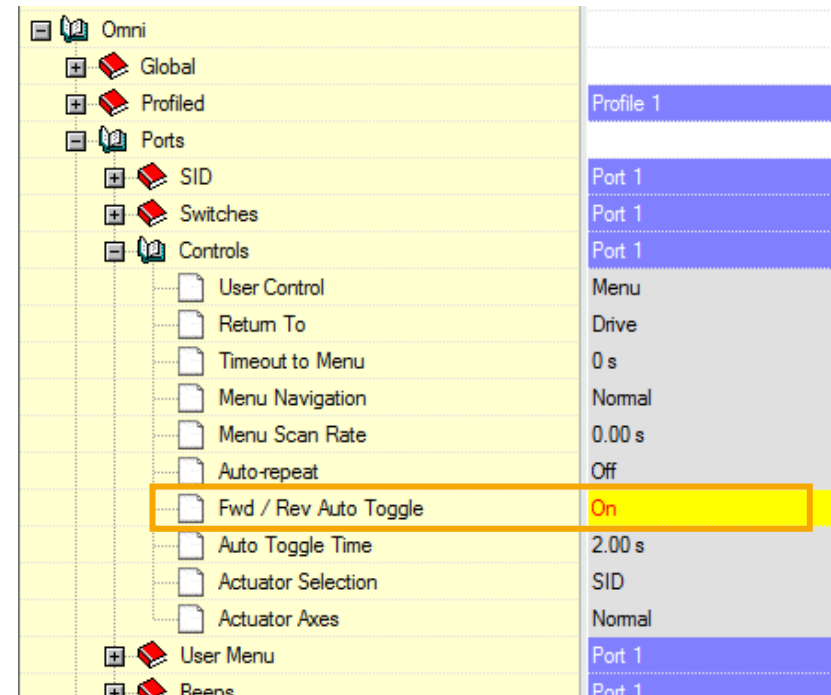


Accessing Reverse

Method 2 – Auto Toggle by means of a short tap to change the forward/reverse direction followed by a long command to drive in that direction.

Step 2

Change the FWD/REV Auto Toggle parameter to ON.



SPECIAL CONTROLS

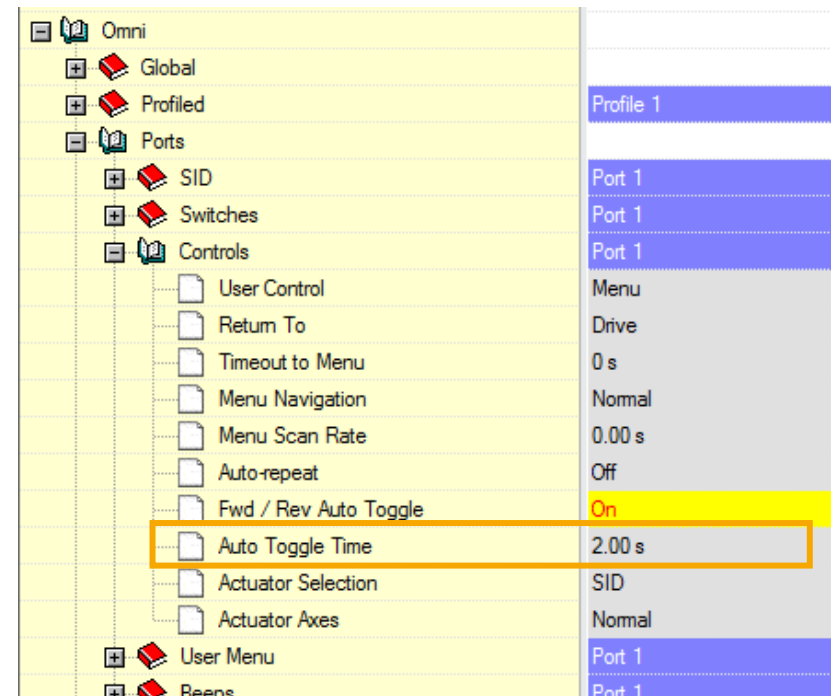
3 SWITCH HEAD ARRAY



Accessing Reverse

Method 2 – Auto Toggle by means of a short tap to change the forward/reverse direction followed by a long command to drive in that direction.

Step 3 – You can change the delay time by clicking on Auto Toggle Time Parameter and changing the time accordingly. The time programmed will provide the delay between a short drive command to toggle forward and reverse and a long command to drive the chair.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Accessing Reverse

Method 3 – Timed. This is when the forward/reverse toggle is set on a time function, where the driving directions will toggle on the Omni screen whilst the chair is in “neutral”. When the arrow is in the direction of required driving, simply give a drive command and the chair will drive in that direction. Once driving is completed, the driving direction arrow will re-commence toggling. The toggle time can be programmed to suit the client.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

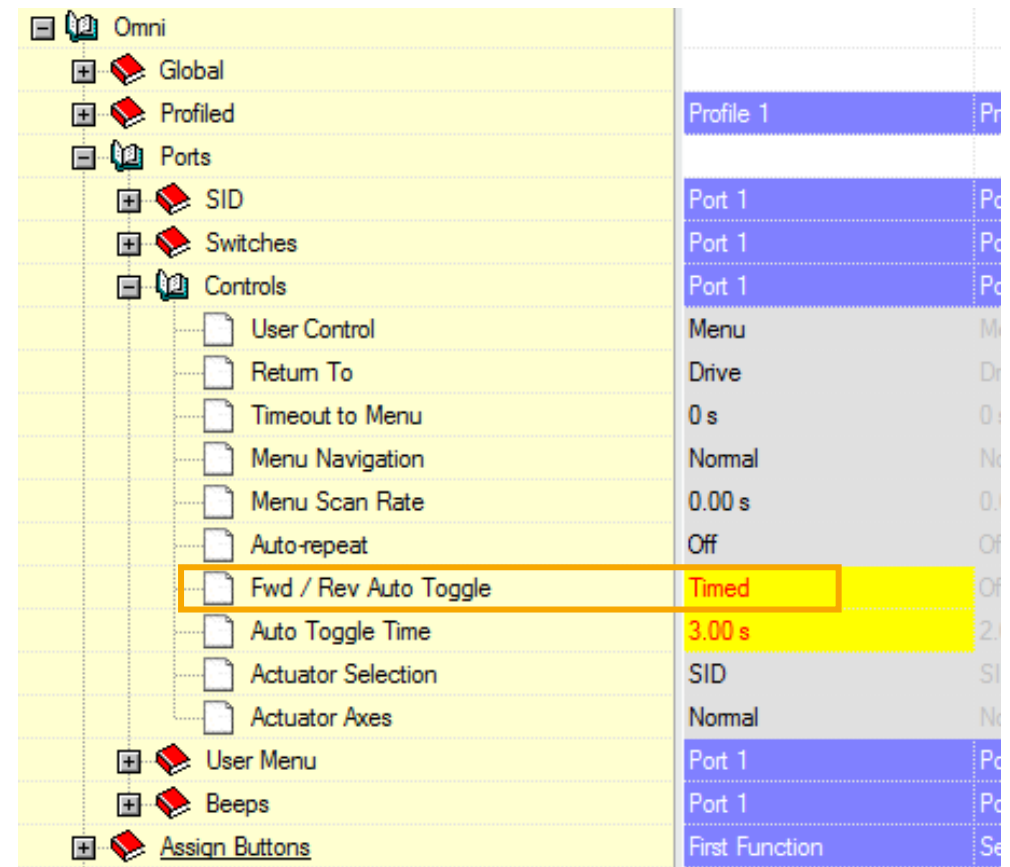


Accessing Reverse

Method 3 – Timed.

Step 1

Select the Fwd/Rev Auto Toggle parameter and change this to “Timed”



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

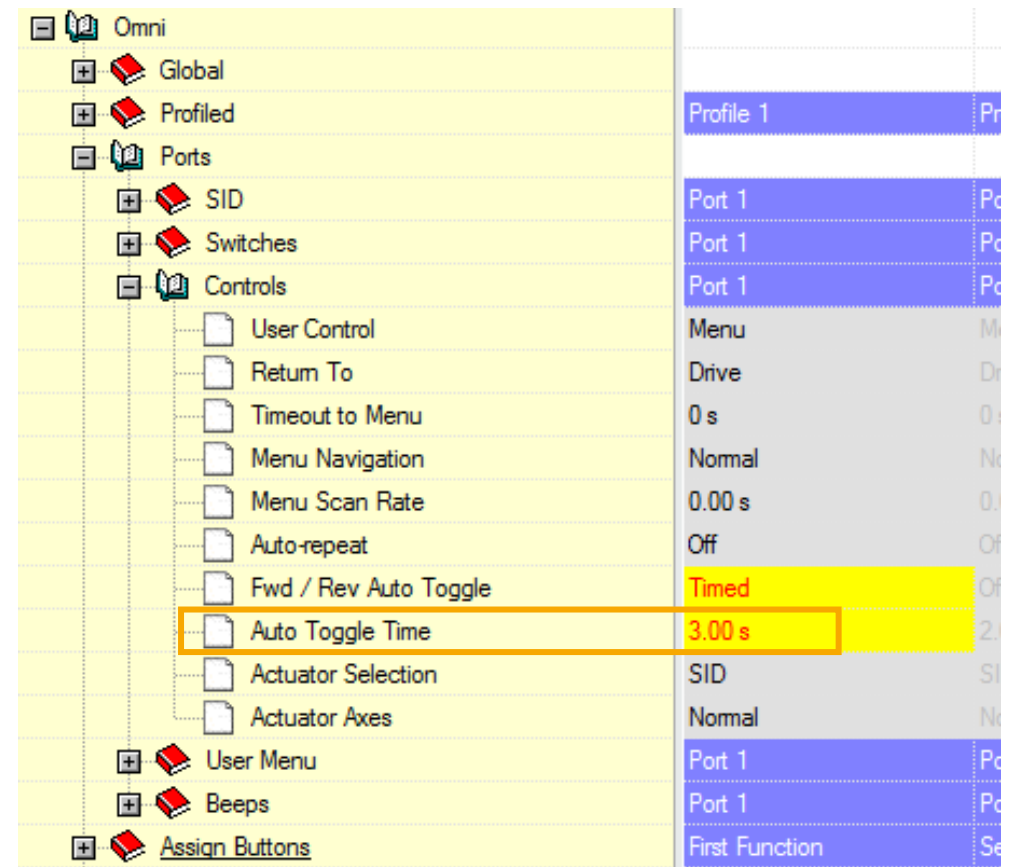


Accessing Reverse

Method 3 – Timed.

Step 2

Select the Auto Toggle Time parameter and change to the required time for the forward and reverse directions to toggle.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Accessing Reverse

Important Note:

When using the chair in Forward / Reverse auto toggle mode (Setting to ON), there will be a delay in driving introduced by the Auto tog time. This can be construed as an issue with the device if the delay is too long. It is important to understand this delay, and to minimise it as much as possible. It must be explained to the user at the point of wheelchair handover.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



3 SWITCH HEAD ARRAY SETTING UP FUNCTIONS ON MODE SWITCHES

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

This section explains how to set up the Omni external mode jack switches to perform multiple functions. The mode switch can carry out 3 different functions and are carried out using a buddy button plugged into the U1 jack port on the Omni.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

Short Press

To swap forward and reverse driving options when using a 3 switch input device.

Medium Press

To access the mode screen on the Omni so that other chair functions can be controlled e.g. seating, Bluetooth.

Long Press

To enable the chair to be put to sleep. This enables the client to rest without fear of accidentally driving the chair. The chair can be re-awakened with a short press on the mode switch.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

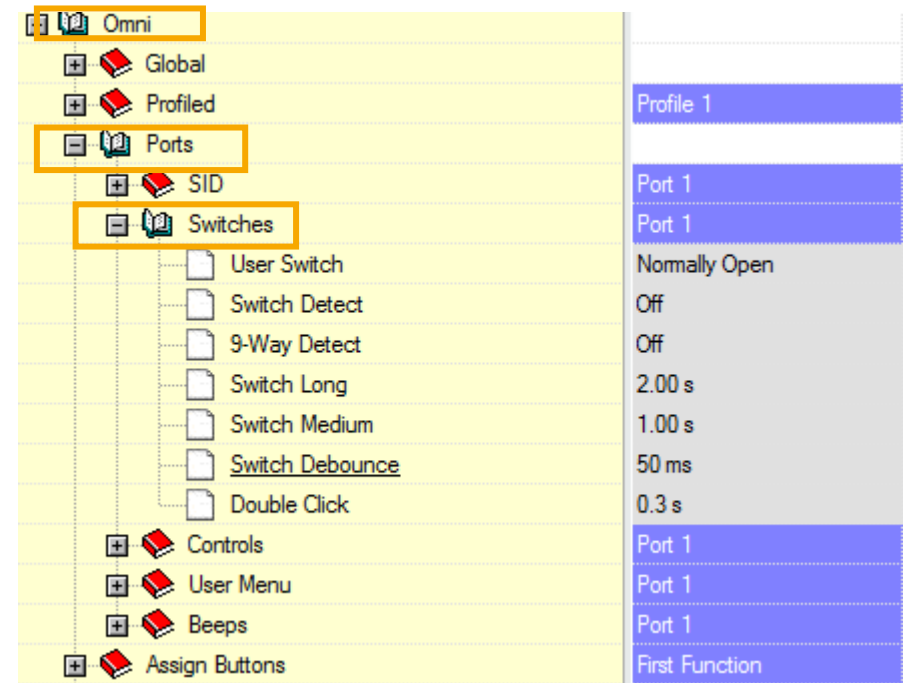


Setting Functions on Mode Switches.

It is important to program the chair according for the thresholds for the difference between short, medium and long presses.

Step 1

Enter the Omni programming option,
select Ports and then Switches



SPECIAL CONTROLS

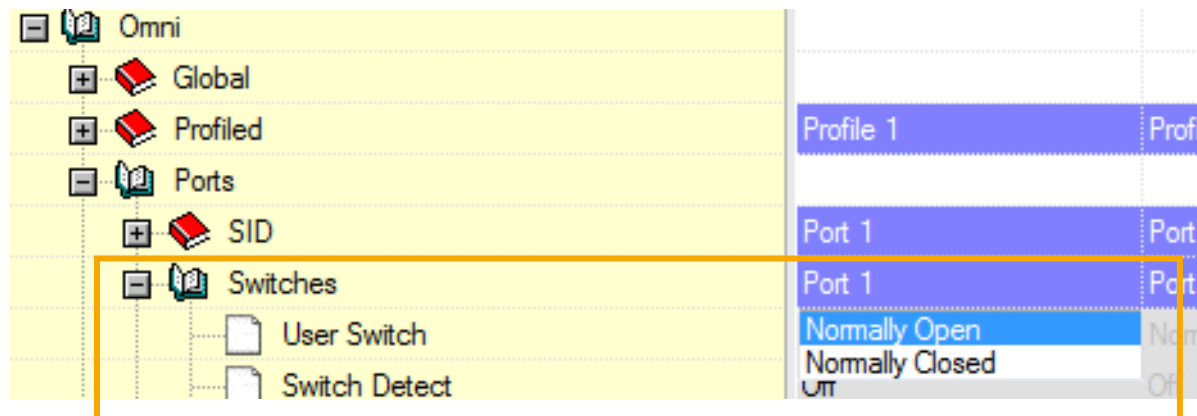
3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

Step 2

Set the User Switch parameter to Normally Open or Normally Closed depending on the type of switch used.



SPECIAL CONTROLS

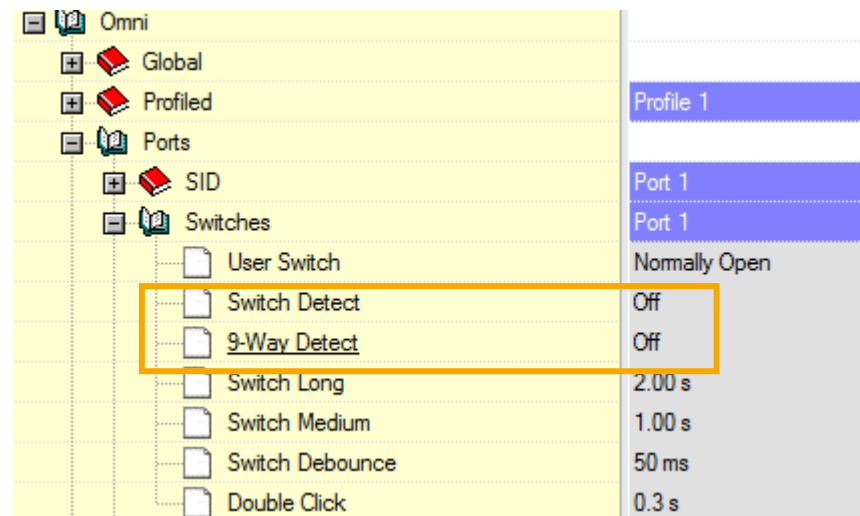
3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

Step 3

Switch Detect and 9 Way Detect parameters need to be switched OFF unless some form of switch detect is required.



SPECIAL CONTROLS

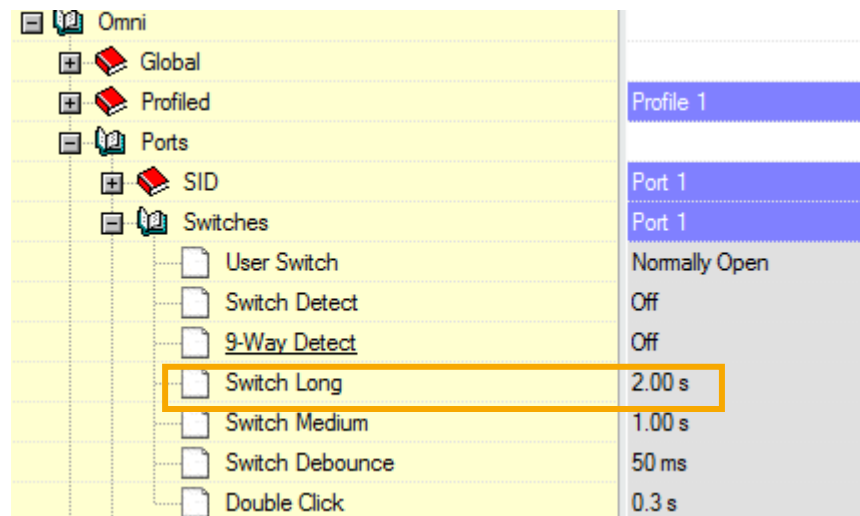
3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

Step 4

Switch Long to be set for a threshold time for a medium press to become a long press.



SPECIAL CONTROLS

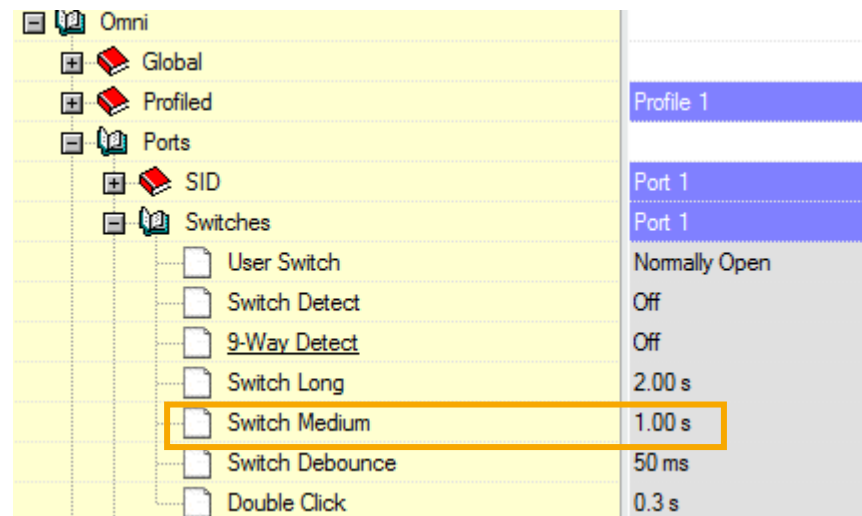
3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

Step 5

Switch Medium to be set to a threshold time for a short press to become a medium press.



SPECIAL CONTROLS



3 SWITCH HEAD ARRAY



Setting Functions on Mode Switches.

Step 6

The Debounce and Double Click Time parameters are not relevant to simple set up.

 Switch Debounce	50 ms
 Double Click	0.3 s

Note – When using a 3 input device, short press mode function will only work when this is set up in the Forward / Reverse toggling section. If alternate methods of toggling are used, the short press option on the mode switch becomes redundant

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



3 SWITCH HEAD ARRAY MODE SCREEN ACCESS AND NAVIGATION

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Mode Screen Access and Navigation.

This section explains the method on how to access mode screens for the Omni and also how to control Mode Screen Navigation.

There are two ways to access the mode screen on the Omni. These are:

By direct switch access using a medium switch press via a buddy button plugged into the U1 external jack socket on the Omni

OR

By timed access to the mode screen.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Direct Switch Access

Step 1

First enter the Omni parameter using the in the R-Net PC programming software. Then select the Ports and then Controls parameters.

The screenshot shows the R-Net PC programming software interface. On the left, a tree view displays the parameter hierarchy: Omni (selected), Global, Profiled, Ports (selected), SID, Switches, and Controls (selected). The Controls sub-menu is expanded, showing options like User Control, Return To, Timeout to Menu, Menu Navigation, Menu Scan Rate, Auto-repeat, Fwd / Rev Auto Toggle, Auto Toggle Time, Actuator Selection, and Actuator Axes. On the right, a configuration table is displayed with two columns: Profile 1 and Profile 2. The table contains settings for Port 1 and Port 2, including Menu, Drive, and various timing and actuator parameters.

Profile 1	Profile 2
Port 1	Port 2
Port 1	Port 2
Port 1	Port 2
Menu	Menu
Drive	Drive
0 s	0 s
Normal	Normal
0.00 s	0.00 s
Off	Off
Off	Off
2.00 s	2.00 s
SID	SID
Normal	Normal
Port 1	Port 2
Port 1	Port 2
First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Direct Switch Access

Step 2

Once you have entered the Controls menu, look for the parameter “Timeout to Menu”.

For Direct switch access into the mode screen, this parameter must be set to zero.

Omni		
Global		
Profiled	Profile 1	Profile 2
Ports		
SID	Port 1	Port 2
Switches	Port 1	Port 2
Controls	Port 1	Port 2
User Control	Menu	Menu
Return To	Drive	Drive
Timeout to Menu	0 s	0 s
Menu Navigation	Normal	Normal
Menu Scan Rate	0.00 s	0.00 s
Auto-repeat	Off	Off
Fwd / Rev Auto Toggle	Off	Off
Auto Toggle Time	2.00 s	2.00 s
Actuator Selection	SID	SID
Actuator Axes	Normal	Normal
User Menu	Port 1	Port 2
Beeps	Port 1	Port 2
Assign Buttons	First Function	Second Function

SPECIAL CONTROLS

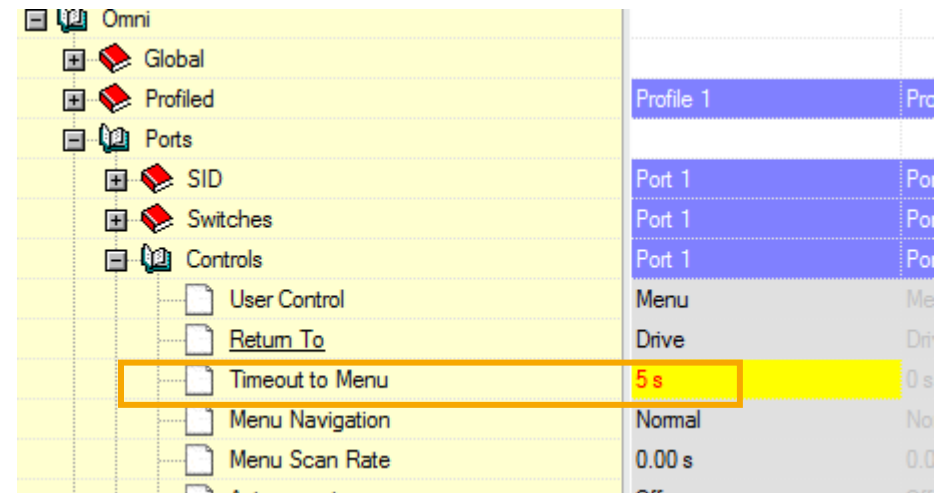
3 SWITCH HEAD ARRAY



Timed Access

Step 1

For automatic timeout to the menu screen, set “Timeout to Menu” to the time delay that you require. The time is set in seconds. After a period of no input on the driving device for the time delay set, the chair will automatically drop into the mode screen.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

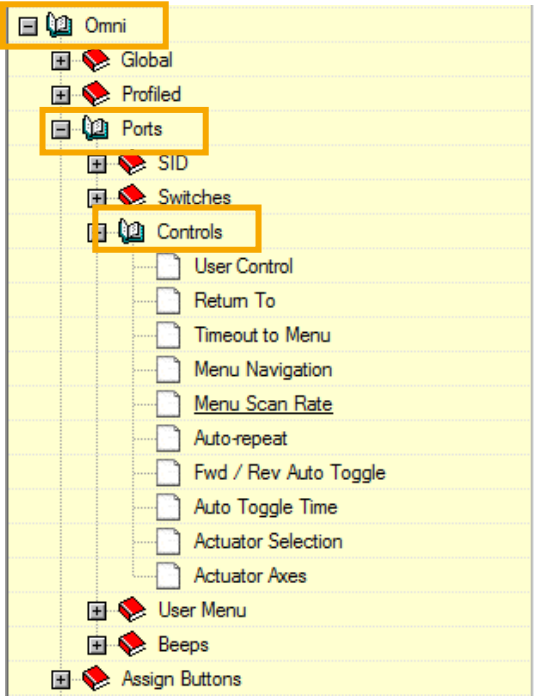


Menu Navigation

Method 1 – Manual, one item at a time.

Step 1

To set up the chair so that the mode screen menu can be navigated one line at a time go to “Omni”, then “Ports” then “Controls” on the PC Programming software.



Profile 1	Profile 2
Port 1	Port 2
Port 1	Port 2
Port 1	Port 2
Menu	Menu
Drive	Drive
0 s	0 s
Normal	Normal
0.00 s	0.00 s
Off	Off
Off	Off
2.00 s	2.00 s
SID	SID
Normal	Normal
Port 1	Port 2
Port 1	Port 2
First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Menu Navigation

Method 1 – Manual, one item at a time.

Step 2

Ensure that “Menu Scan Rate” is set to 0 seconds and that “Auto Repeat” is set to OFF.

Omni		
Global	Profile 1	Profile 2
Profiled		
Ports		
SID	Port 1	Port 2
Switches	Port 1	Port 2
Controls	Port 1	Port 2
User Control	Menu	Menu
Return To	Drive	Drive
Timeout to Menu	0 s	0 s
Menu Navigation	Normal	Normal
Menu Scan Rate	0.00 s	0.00 s
Auto-repeat	Off	Off
Fwd / Rev Auto Toggle	Off	Off
Auto Toggle Time	2.00 s	2.00 s
Actuator Selection	SID	SID
Actuator Axes	Normal	Normal
User Menu	Port 1	Port 2
Beeps	Port 1	Port 2
Assign Buttons	First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Menu Navigation

Method 1 – Manual, one item at a time.

Step 3

With this setup, each operation of the input device forwards or backwards will move the menu line by line.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

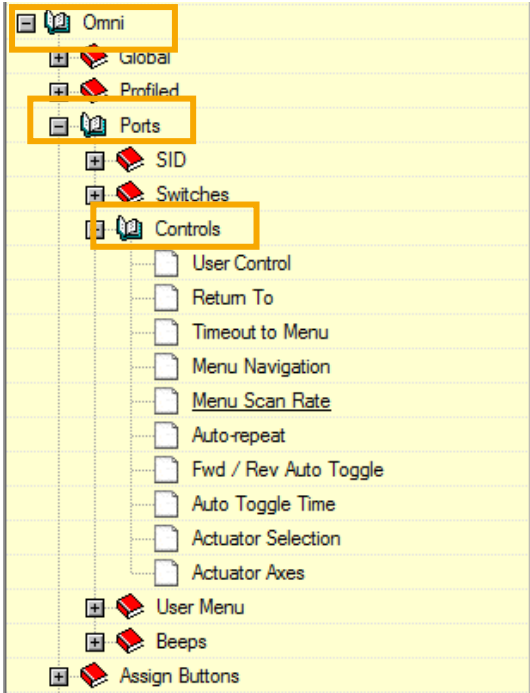


Menu Navigation

Method 2 – Manual navigation in Repeat Mode.

Step 1

To set up the chair so that the Mode screen menu can be navigated in “Repeat Mode” go to “Omni” then “Ports” then “Controls” in the PC Programmer.



The screenshot shows a hierarchical menu structure in the PC Programmer. The 'Omni' menu is expanded, showing 'Global', 'Profiled', 'Ports', 'SID', 'Switches', and 'Controls'. The 'Controls' menu is further expanded, showing 'User Control', 'Return To', 'Timeout to Menu', 'Menu Navigation', 'Menu Scan Rate', 'Auto-repeat', 'Fwd / Rev Auto Toggle', 'Auto Toggle Time', 'Actuator Selection', and 'Actuator Axes'. The 'Ports' menu is also expanded, showing 'Port 1' and 'Port 2' for each of the 'Global', 'Profiled', 'SID', 'Switches', and 'Controls' sub-menus.

Profile 1	Profile 2
Port 1	Port 2
Port 1	Port 2
Port 1	Port 2
Menu	Menu
Drive	Drive
0 s	0 s
Normal	Normal
0.00 s	0.00 s
Off	Off
Off	Off
2.00 s	2.00 s
SID	SID
Normal	Normal
Port 1	Port 2
Port 1	Port 2
First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Menu Navigation

Method 2 – Manual navigation in Repeat Mode.

Step 2

Ensure that “Menu Scan Rate” is set to “0” and the “Auto-Repeat” function is set to ON.

Omni	
Global	Profile 1
Profiled	
Ports	
SID	Port 1
Switches	Port 1
Controls	Port 1
User Control	Menu
Return To	Drive
Timeout to Menu	0 s
Menu Navigation	Normal
Menu Scan Rate	0.00 s
Auto-repeat	On
Fwd / Rev Auto Toggle	Off
Auto Toggle Time	2.00 s
Actuator Selection	SID
Actuator Axes	Normal

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Menu Navigation

Method 2 – Manual navigation in Repeat Mode.

Step 3

With this setup, holding the input device forward or backwards will move the line by line until the desired menu option is reached.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Menu Navigation

Method 3 – Scanning Menu Navigation.

Step 1

To set up the chair so that the Mode screen menu navigates by continuous scanning, go to “Omni”, “Ports” then “Controls” on the PC Programmer.

The screenshot shows the PC Programmer software interface. The left pane displays a tree view of the menu structure. The right pane shows the configuration for the selected menu item, with two columns for Profile 1 and Profile 2.

	Profile 1	Profile 2
Omni		
Global		
Profiled		
Ports		
SID	Port 1	Port 2
Switches	Port 1	Port 2
Controls	Port 1	Port 2
User Control	Menu	Menu
Return To	Drive	Drive
Timeout to Menu	0 s	0 s
Menu Navigation	Normal	Normal
Menu Scan Rate	0.00 s	0.00 s
Auto-repeat	Off	Off
Fwd / Rev Auto Toggle	Off	Off
Auto Toggle Time	2.00 s	2.00 s
Actuator Selection	SID	SID
Actuator Axes	Normal	Normal
User Menu	Port 1	Port 2
Beeps	Port 1	Port 2
Assign Buttons	First Function	Second Function

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

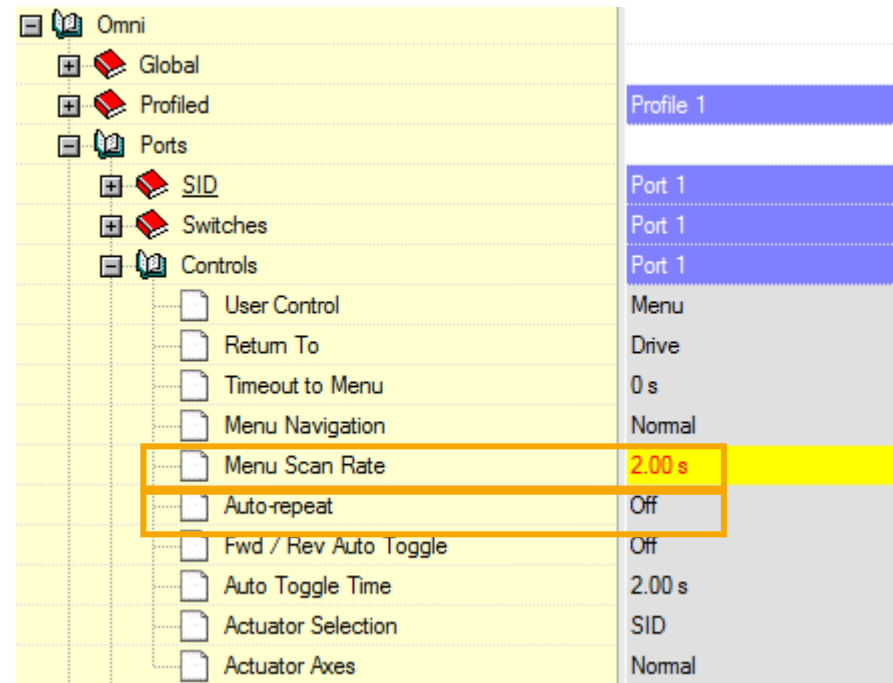


Menu Navigation

Method 3 – Scanning Menu Navigation.

Step 2

Ensure that the “Menu Scan Rate” is set to a value other than “0” and the “Auto-Repeat” option is set to OFF.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Menu Navigation

Method 3 – Scanning Menu Navigation.

Step 3

With this set up them, the menu will scan continuously at a scanning rate that is determined by the value you have set as the “Menu Scan Rate”.

NOTE: It is important to ensure that scan rates are set so that the user has enough time to accurately select an option whilst not introducing excessive time delays which can frustrate the user.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



**3 SWITCH HEAD ARRAY
ACTUATOR AXIS**

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Actuator Axis

This parameter sets which direction commands are used to select the available actuator axis.

The programmable options are Normal, Swap, Left/Right and Right/Left.

SPECIAL CONTROLS

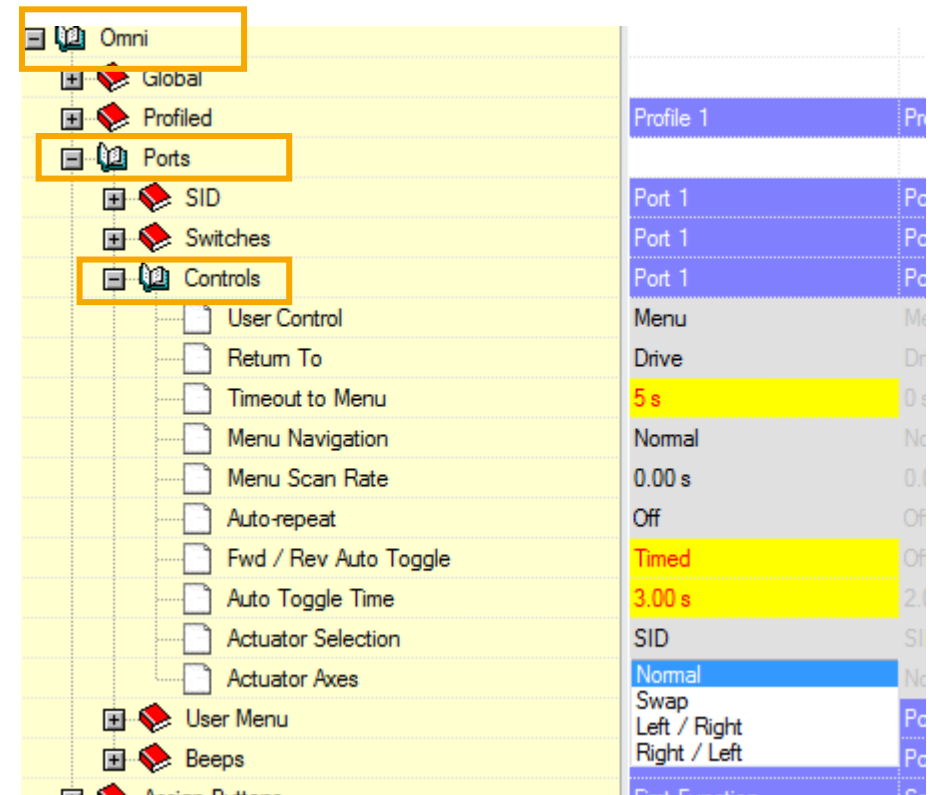
3 SWITCH HEAD ARRAY



Actuator Axis

Step 1

To change this setting go to the Omni parameter in the PC programming software. Then select "Ports" and then "Controls"



SPECIAL CONTROLS

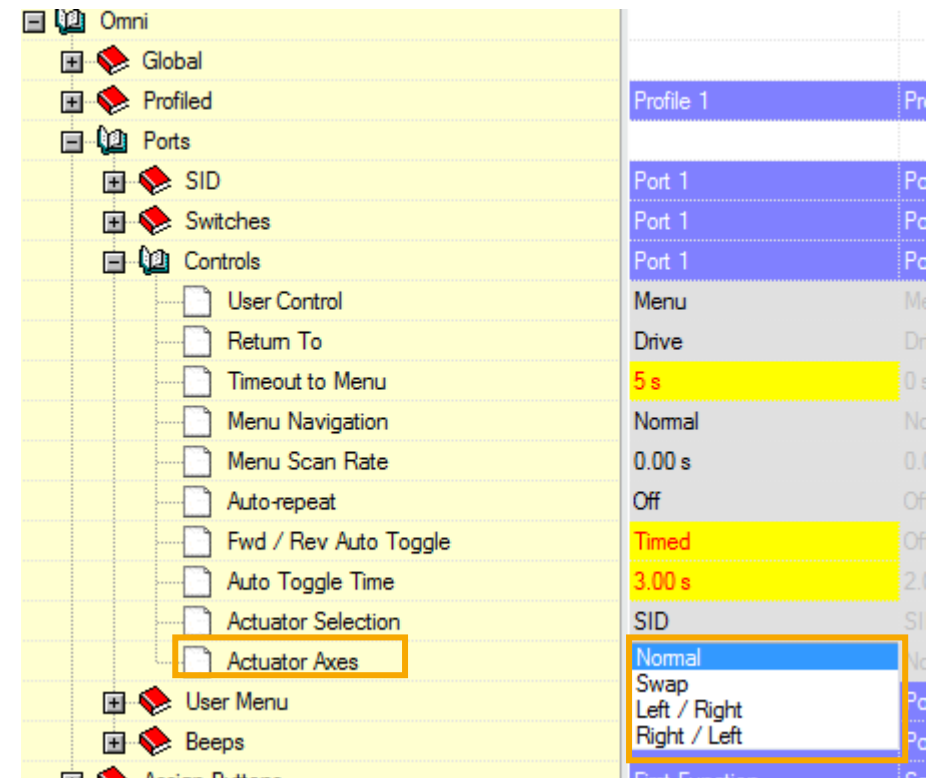
3 SWITCH HEAD ARRAY



Actuator Axis

Step 2

Use the Actuator Axes parameter to select which option you would like to program the chair with.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Actuator Axis

Normal

If this parameter is set to “Normal”, then left and right commands from the Special Input Device (SID) will select the available actuator axis. Forward and reverse commands will move the selected actuator.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Actuator Axis

Swap

If set to “Swap” then forward and reverse SID commands will select the available actuator axis, left and right commands will move the selected actuator.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Actuator Axis

Left/Right

If set to “Left/Right” then a left command from the SID will select the available actuator and a right command will move the actuator. The direction of movement is changed via a short operation of the right command on the SID within the period defined by the “Auto Toggle Time” parameter.

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Actuator Axis

Right/Left

If set to “Right/Left” then a right command from the SID will select the available actuator and a left command will move the actuator. The direction of movement is changed via a short operation of the left command on the SID within the period defined by the “Auto Toggle Time” parameter.

3 SWITCH HEAD ARRAY CUSTOMISING MENU STRUCTURE

SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

Customising Menu Structure

This sets the position of menu items within the user menu. The user menu can have up to 16 lines.



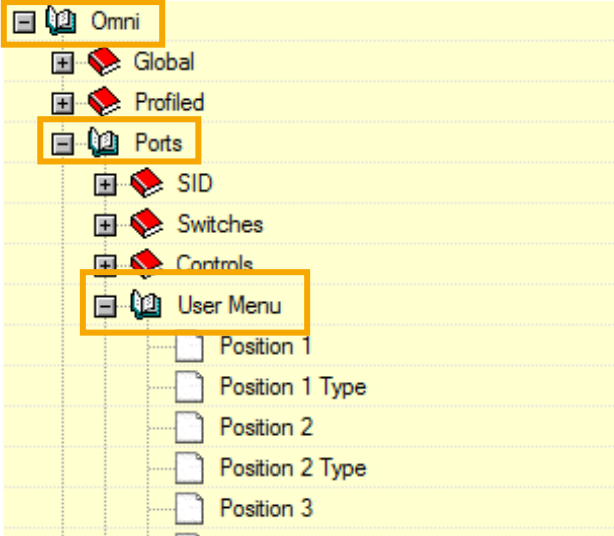
SPECIAL CONTROLS

3 SWITCH HEAD ARRAY

Customising Menu Structure

Step 1

Go to the “Omni” parameter in the PC Programming software. Then open “Ports”, then “User Menu”.



Profile 1	Profile 2	P
Port 1	Port 2	
Port 1	Port 2	
Port 1	Port 2	
Port 1	Port 2	
Seating	Seating	
Entry	Entry	
Drive	Drive	
Entry	Entry	
Drive	Drive	

SPECIAL CONTROLS

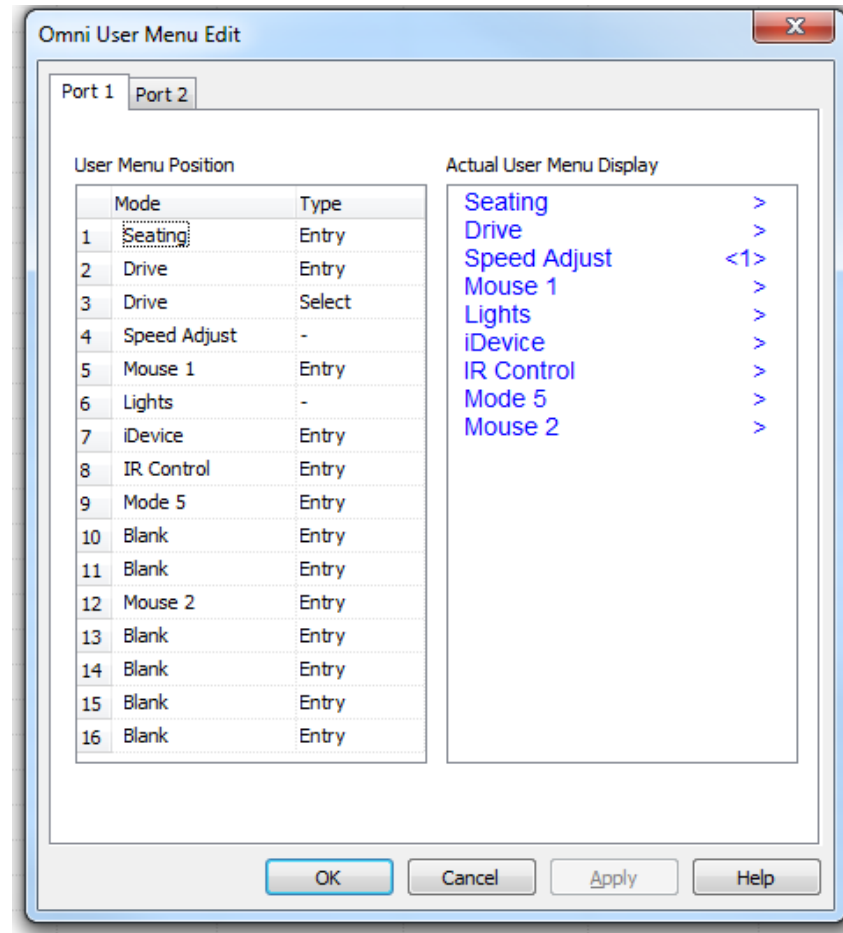
3 SWITCH HEAD ARRAY



Customising Menu Structure

Step 2

You can now double click anywhere in this section and it will open the Omni User Menu Edit screen.



SPECIAL CONTROLS

3 SWITCH HEAD ARRAY



Customising Menu Structure

Step 3

You can drag and drop the modes until you have them in an order that best suits the client. As you move the various modes you can see the Actual User Menu Display on the right hand side in blue. If set to “Blank” then there will be no menu item displayed. It is possible to set items to appear multiple times in the menu.

