GYROSET™ HEADSET
&
DYNAMIC CONTROLS
SETUP GUIDE

January 2020

Contents

Installing PC Access Tool

- STEP 1 – Connect to Dynamic Controls Homepage
- STEP 2 – Click Resources Hub (top of page)
- STEP 3 – Select LiNX PC Tool (center of page)
- STEP 4 – Select LiNX Access PC SetUP.zip – Click link to download zip file
- STEP 5 – Once downloaded 'Run' .exe file to install, follow onscreen instructions

Connecting to LAK (LiNX Access Key)

- STEP 1 – Connect LAK into charger port of Remote and Open LiNX PC Access Tool
- STEP 2 – Accept the Safety statement regarding use of the programming tool
- STEP 3 – Select relevant LAK from list or press 'Find More'. The LAK is identified via the serial number

Note. It is possible to name the LAK via the PC tool, only do STEP 4 if using own LAK

- STEP 4 – Right click on LAK, select Set Friendly Name, enter a sensible name and click OK. When LAK name has been updated, click OK
- STEP 5 – Double click on LAK to connect to LiNX system. The LiNX Access program is read automatically

Writing Drive Program to Chair (when in Bulk update mode)

- STEP 1 – Connect to LiNX System
- STEP 2 – Enter 'Bulk update Mode', expand any blue shaded parameter and click 'Unlock'.
- STEP 3 – Read and Write icons appear top left.
- STEP 4 – Click 'Write'

- STEP 5 – To disconnect from chair, click icon, top right.

Installing iOS Access Tool

- STEP 1 – Connect to Apple App Store
- STEP 2 – Search for LiNX Access Tool. If using an iPad you must search for iPhone App
- STEP 3 – Tap Install. An Apple ID will be needed

Connecting to LAK (LiNX Access Key)

- STEP 1 – Connect LAK into charger port of Remote
- STEP 2 – Tap Search for LAKs and select from list. The LAK is identified via serial number, tap to connect

Note. It is possible to name the LAK via the PC tool

- STEP 3 – Tap 'I Agree' in Warning box, the LiNX Access program will be read and displayed automatically

Writing Drive Program to Chair

- STEP 1 – Connect to LiNX System
- STEP 2 – Tap Application icon (top right)
- STEP 3 – Tap 'Write to Chair'
- STEP 4 – To disconnect from chair, tap 'Close'

TO ENTER BULK EDIT MODE

- **PC, click a parameter name with a shaded blue background, click Unlock**

- **iOS, tap a parameter name with a shaded blue background, tap Unlock**

With the system turned off, add a DLX-REM400/DLX-REM500 and a DLX-IN500.

- STEP 1 - Open a Saved Program or Read a Program out of a chair
- STEP 2 - Select Functions

Note must be in Bulk Edit Mode or working from a Saved File. The new Profile will be created below current Profile.

- STEP 3 - Click New Profile Icon
- STEP 4 - Click within Profile Name edit window and enter Text 'Gyroset™Set'
- STEP 5 - Click dropdown icon within Profile User Input and select 'Input Module'
- STEP 6 - Set Menu Scan Enable to OFF
- STEP 7 - Click on the Function to be duplicated (copied)

- STEP 8 – Click the Duplicate icon
- Step 9 – Click and hold the Function duplicated until the hash markings appear and drag into the Profile created in Gyroset™Set
- Step 10 – Repeat above if you want more than one Drive Function and for the Seat Functions
- Step 11 – Click Modules -> IN 500
- Step 12 – User Input Configuration -> Select 'Proportional' from the dropdown menu
- Step 13 – Increase 'Neutral Window' to 30%
- Step 14 – Write to chair

CONFIGURE HEADSET INTO MENU SELECT - PC

Recommended set-up for using Headset with LiNX. This set-up includes a Display remote (DLX-REM400-B or DLX-REM500-A), the Input module (DLX-IN500-A) and an external drive stop switch. The Gyroset™ Headset is connected into the Input module via a 9 pin D-Type connector, the external switch is connected into the Display remote. For the purpose of the instruction below the DLX-REM500-A remote is referenced.

Menu Select allows the user of the Headset to drive, operate seating and move between these options (Functions) within the Headset Profile. This option means the individual in the power chair can navigate the system via head movement alone. It is recommended that Profiles that are needed are disabled so they are not shown in the menu navigation. It would also be recommended to use an Attendant control, DLX-ACU200-A. This is plug 'n' play therefore no programming is needed.

Note. With the system turned off, connect the modules before turning back on. An event code (Flash code) will be displayed on the remote and in the configuration when read out.

- STEP 1 - Open a Saved Program or Read a Program out of a chair
- STEP 2 - Select Functions

Note must be in Bulk Edit Mode or working from a Saved File. The new Profile will be created below current Profile.

- STEP 3 - Click New Profile Icon
- STEP 4 - Click within Profile Name edit window and enter Text 'Gyroset™ Headset'
- STEP 5 - Click dropdown icon within Profile User Input and select 'Input Module'
- STEP 6 - Set Menu Scan Enable to OFF

- STEP 7 - Click on the Function to be duplicated (copied)

- STEP 8 – Click the Duplicate icon
- Step 9 – Click and hold the Function duplicated until the hash markings appear and drag into the Profile created (Gyroset™ Headset)
- Step 10 – Repeat above if you want more than one Drive Function and for the Seat Functions
- Step 11 – Click on the first Function copied into the Gyroset™ Headset Profile, rename the Function. Click in the 'Drive Function Name' window and type a name, for example 'Indoor Slow'. Repeat for the other Functions
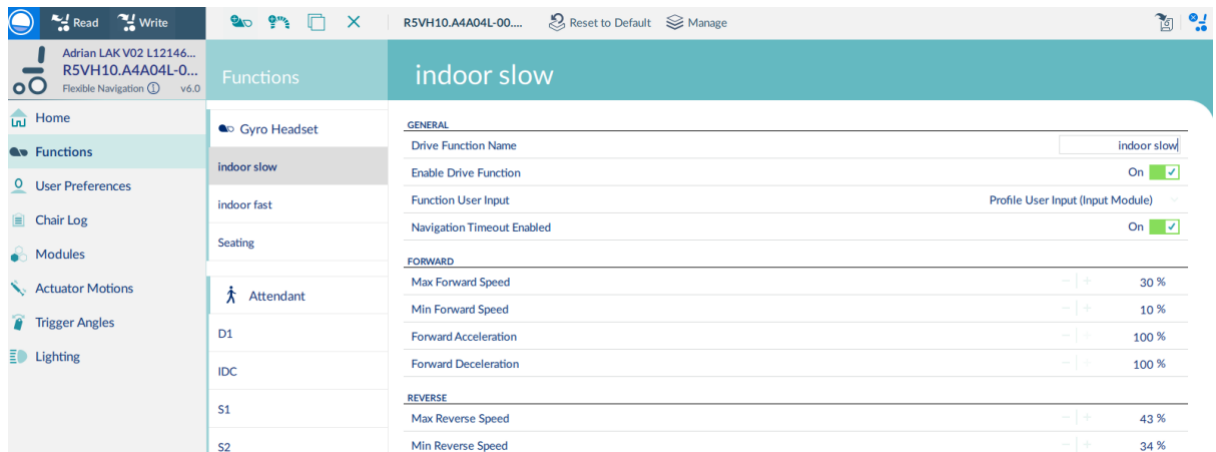
- Step 12 – Click Modules -> IN500
- Step 13 – User Input Configuration -> Select 'Proportional' from the dropdown menu
- Step 14 – Change the 'Neutral Window' to 30%
- Step 15 – Click REM 5xx -> scroll to (J2) Tip -> Select 'Button'
- Step 16 – Momentary -> Drive -> Drive Stop

- Step 17 – Click 'User Preferences' and scroll to 'User Function Navigation'
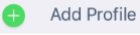- Step 18 – Set 'Enable Timeout for Navigation Entry' to 'Yes'.

- Write to chair

With the system turned off, add a DLX-REM400/DLX-REM500 and a DLX-IN500.

- STEP 1 - Open a Saved Program or Read a Program out of a chair
- STEP 2 - – Tap Edit (in Functions Header) **Functions** **Edit**
- STEP 3 - Tap Add Profile ⊕ Add Profile
- STEP 4 - Tap within Name window and enter Profile name 'Gyroset™Set'
- STEP 5 – Tap 'IN 5xx' within the User Input section Tap 'Done'
- STEP 6 - Tap Done
- STEP 7 - Tap on the Function to be duplicated near the Function name and Tap 'Duplicate' (copy)
- STEP 8 – Tap and hold the 3 lines on the duplicated Function and drag into Profile 'Gyroset™Set'
- Step 9 – Repeat above if you want more than one Drive Function and for the Seat Functions
- Step 10 – Tap Done
- Step 11 – Tap Modules -> IN500
- Step 12 – User Input Configuration -> Select 'Proportional Joystick' from the dropdown menu
- Step 13 – Increase the 'Neutral Window' to 30%

- Step 14 – Write to chair **Write**

CONFIGURE HEADSET INTO MENU SELECT - IOS

Recommended set-up for using Headset with LiNX. This set-up includes a Display remote (DLX-REM400-B or DLX-REM500-A), the Input module (DLX-IN500-A) and an external drive stop switch. The Gyroset™ Headset is connected into the Input module via a 9 pin D-Type connector, the external switch is connected into the Display remote. For the purpose of instruction below I have used a DLX-REM500-A remote.

Menu Select allows the user of the Headset to drive, operate seating and move between these options (Functions) within the Headset Profile. This option means the individual in the power chair can navigate the system via head movement alone. It is recommended that Profiles that are needed are disabled so they are not shown in the menu navigation. It would also be recommended to use an Attendant control, DLX-ACU200-A. This is plug 'n' play therefore no programming is needed.

Note. With the system turned off, connect the modules before turning back on. An error code (Flash code) will be displayed on the remote and in the configuration when read out.

- STEP 1 - Open a Saved Program or Read a Program out of a chair, ignore errors at this time.
- STEP 2 - – Tap Edit (in Functions Header) `Functions Edit`
- STEP 3 - Tap Add Profile ⊕ `Add Profile`
- STEP 4 - Tap within Name window and enter Profile name 'Gyroset™ Headset'
- STEP 5 – Tap IN5xx within the User Input section Tap Done

General	
Profile Name	Gyro Headset
Enable Profile	Yes ◉
Profile User Input	Input Module ⌄
Enable Function Wrap	Yes ◉
Enable Menu Scan	No ○

- STEP 7 - Tap on the Function to be duplicated near the Function name and Tap Duplicate (copy)
- STEP 8 – Tap and hold the 3 lines on the duplicated Function and drag into Profile 'Gyroset™ Headset'
- Step 9 – Repeat above if you want more than one Drive Function and for the Seat Functions needed
- Step 10 – Tap Done
- Step 11 – Tap the first Function within the Gyroset™ Headset Profile and rename, enter text into Function Name box. Tap 'back', repeat for other Functions copied.
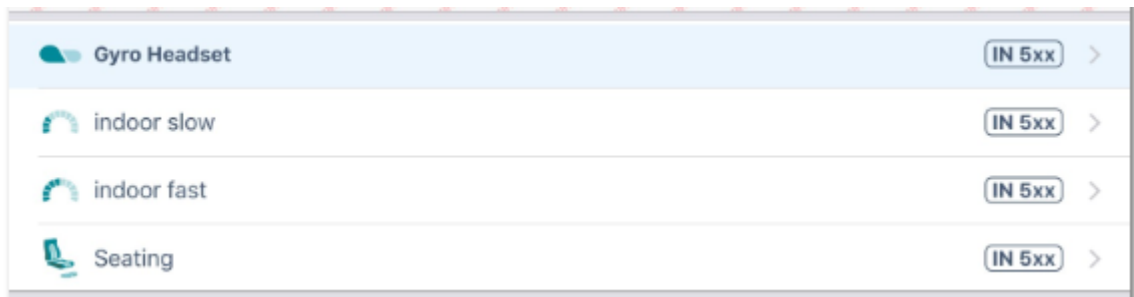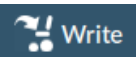
- Step 12 – Tap Modules -> IN500
- Step 13 – User Input Configuration -> Select 'Proportional Joystick' from the dropdown menu
- Step 14 – Increase the Neutral window to 30%. Tap 'Modules'
- Step 15 – Tap 'REM 5XX', swipe to (J2) Tip
- Step 16 – Tap 'Momentary' -> Drive -> Drive Stop -> Done
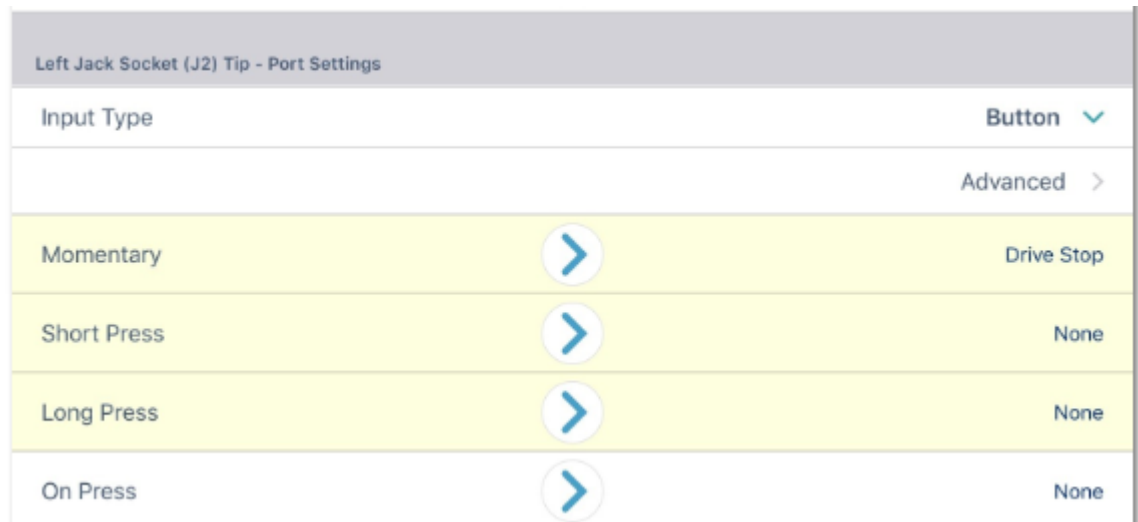
- Step 17 – Tap 'Modules' -> Back
- Step 18 – Tap 'User Preferences' enable 'Timeout for Navigation'

User Function Navigation	
Startup Function	Last used Function ⌄
Attendant/Occupant priority	Attendant Priority ⌄
Navigation Entry	Active User Function ⌄
Cycle Profiles	Yes 🟢
Profile Change Uses Last Used Function	Yes 🟢
Navigation Type	Menu Select ⌄
Enable Timeout for Navigation Entry	Yes 🟢
Timeout for Navigation Entry	3s − +
Navigation Preference	User Input ⌄
Scan Selection	Any Quadrant ⌄
Menu Scan Rate	3.0s − +
Number of Menu Scan Cycles Before Idle	3 − +
User Function Change	
Enable Function Change Whilst Driving	Yes 🟢

Read   Write

- Step 19 – Tap 'Back'
- Step 20 – Write to chair [Write]

CONFIGURE HEADSET INTO MENU SELECT - PC

Recommended set-up for using Headset with LiNX. This set-up includes a Display remote (DLX-REM400-B or DLX-REM500-A), the Input module (DLX-IN500-A) and an external drive stop switch. The Gyroset™ Headset is connected into the Input module via a 9 pin D-Type connector, the external switch is connected into the Display remote. For the purpose of instruction below I have used a DLX-REM500-A remote.

Menu Select allows the user of the Headset to drive, operate seating and move between these options (Functions) within the Headset Profile.

Note. With the system turned off, connect the modules before turning back on. An error code (Flash code) will be displayed on the remote and in the configuration when read out.

- STEP 1 - Open a Saved Program or Read a Program out of a chair
- STEP 2 - Select Functions

Note must be in Bulk Edit Mode or working from a Saved File. The new Profile will be created below current Profile.

- STEP 3 - Click New Profile Icon
- STEP 4 - Click within Profile Name edit window and enter Text 'Gyroset™Set'
- STEP 5 - Click dropdown icon within Profile User Input and select 'Input Module'
- STEP 6 - Set Menu Scan Enable to OFF
- STEP 7 - Click on the Function to be duplicated (copied)

- STEP 8 – Click the Duplicate icon
- Step 9 – Click and hold the Function duplicated until the hash markings appear and drag into the Profile created in Gyroset™Set
- Step 10 – Repeat above if you want more than 1 Drive Function and for the Seat Functions
- Step 11 – Click Chair Setup -> Modules -> IN500
- Step 12 – User Input Configuration -> Select 'Proportional' from the dropdown menu
- Step 12 – Write to chair