



Simply SMART

Invacare **LiNX** is our new insight inspired control system that learns over time to bring a revolutionary driving experience. Thanks to its unique modular design, this futureproof system can be seamlessly expanded and tailored to complement changing needs. Key features include:

- **Simply Smart interactions** - focused on simplicity and reliability
- **Easy to personalise** - configure quickly and more intuitively
- **Enhanced drive experience** - more responsive for greater confidence



LiNX®



Yes, you can.®



Simply Smart interaction

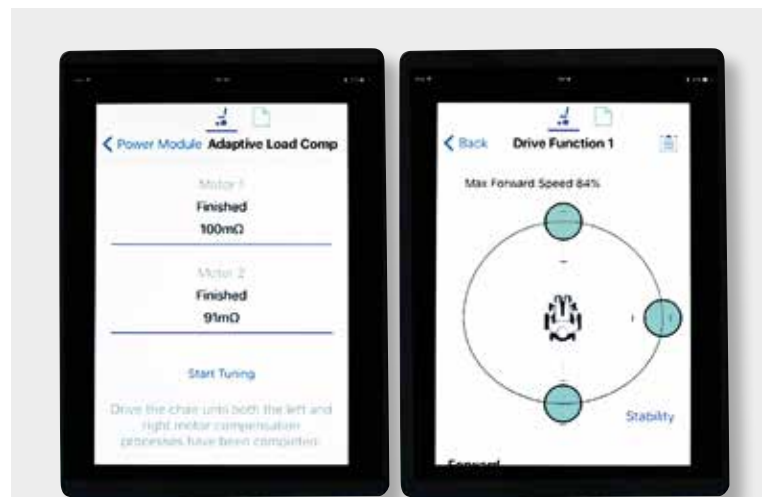
The **LiNX** control system joysticks have specially designed with ease of use, simplicity and reliability in mind. The system is easy to understand and use for everyone, including those with limited cognitive abilities. Key features include:

- Perfectly positioned on/off button
- Light and effortless joystick movement for greater control
- Accurate battery display
- Instant speed adjustment dial
- Icon based menu
- Simple keyless lock function

Easy to personalise

Professionals can now configure powerchairs quickly and more intuitively to each individual thanks to the revolutionary programming interface utilised in **LiNX**. This single, seamless, futureproof system can be added to and expanded as technology develops and/or the individual needs change.

- The clean and simple **LiNX** interface makes it easy to configure individual settings via a PC, laptop or iOS device.
- Next generation technology built into **LiNX** allows providers wireless access to diagnose and update the control system.
- The enhanced diagnostic features record statistics on how the chair has been used and enable performance data to be viewed in real time.





Total control

Maintaining a consistent speed when driving over uneven terrain, camber or incline can be tricky and often tiring. Intelligence within the **LiNX** system is constantly analysing and reacting to any differences between what should be happening with what is actually happening. The results are greater control, improved hold on slopes and greatly improved drive over soft surfaces at low speeds. The innovative inbuilt technology:

- Compensates for imbalances that may exist or develop within the power chair enabling a consistent drive
- Allows for more accurate and predictable control over different surfaces
- Accurate driving in tight spaces is straight forward with its low speed and creep control

Consistent drive performance

There are a number of variables that may lead to imbalances within a power chair - weight distribution, manufacturing tolerances, wear and tear, etc. These factors can sometimes lead to variances in how the powerchair drives.

The *Invacare* **LiNX** control system's intelligence interprets, learns and adapts to these changes to ensure the drive of the powerchair is always optimised and well balanced. This results in a reliable and consistent drive at a variety of speeds over different surfaces.

Stay on track with **LiNX G-Trac®**

LiNX G-Trac® digital gyroscopic technology ensures the directions indicated by the control are followed by the chair. This helps to build confidence and offset fatigue.

- **LiNX G-Trac®** detects and corrects the smallest deviations from the intended path caused by a surface change.
- **LiNX G-Trac®** reduces the number of corrective actions needed and increases point to point driving accuracy, reducing the number of physical and cognitive demands required, especially for alternative controls.

Remotes



REM110 - Drive Only

The LINX range of controls starts with a simple set-up that features the drive function and a speed pot.



REM211 - Drive and Actuators

The additional actuator functions on this control are displayed with easy to understand icons.



REM216 - Drive, Actuators and Lights

The most popular control in the range has added light buttons to activate hazard lights, lights and indicators.

- The button for the active function is bright and will also be dim for inactive functions
- The primary and secondary functions on the light buttons are for lights and hazards. The most frequently used functions activate with a short press and indicators are the secondary function



REM050 - Dual / Attendant control

LINX allows a second control system to be mounted for an attendant which provides support for their wrist whilst driving the powerchair.

Modules



ACT - Actuator control module

Module to expand the system for further powered positioning functionality with 2 or 4 channels.

- On-board angle sensor
- Status LED
- Refined actuator control
- Per channel control of actuator current
- Connectors:
 - 2 x bus ports
 - 2 or 4 x actuator ports
 - 1 x CI (control input) port including 4 control inputs pins and 2 ground pins



Direct access seating control

Powered positioning functionality can be accessed through the remote or alternatively direct via the optional 10-way switch.

It comes as standard with symbols for the 5 main powered positioning functions but can be re-programmed and re-labeled if required, making it ideal for those who have difficulty reaching or positioning their hand to the buttons on the remote.



Power modules

LiNX power modules allow for a seamless transition from a simple driving configuration up to configurations featuring multiple actuators and lights.

- 60 (Blue label), 75 (Green Label) and 75 (Orange Label) A rating
- 2 x actuator outputs (optional)
- Lighting outputs (24V /12V) (optional)
- 2 x bus sockets
- New Load Compensation Profiles
- Real-time clock
- 3 x general purpose control inputs (CI) for inhibit, function change and drive slow down
- 1 x general purpose control input/output
- **G-Trac®** module compatible
- On-board charger inputs
- Statistics recorder



Invacare® | **TDX® SP2 /
TDX® SP2NB**



Invacare® | **Spectra® XTR2**



Invacare® | **Fox™**



Invacare® | **Kite®**



- 1/ Compliant with the directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment - RoHS (2011/65/EC).
- 2/ Compliant with the regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.

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For more information about this control system, please see www.invacare.co.uk. For information about typical description, intended use, adjustments and transportation, please refer to the user manual of the relevant power wheelchair.

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