Joystick Clinical Comparison

QUANTUM®
#1 FOR REHAB POWER

Q-Logic 3e

Q-Logic 3 EX

DISPLAY
- Button based, NO dials or toggles
- Screen is icon based (no words)
- Color LCD Screen

DISPLAY
- Can customize text or icon based profile labels
- Speed dial and On/Off toggle

FUNCTION
- Programmable soft keys
  - *iAccess type functionality where multiple pages can be programmed*
- Can operate all power actuators Bluetooth capability to pair client's phone, tablet or computer
- Supports Interactive Assist
- Allows programing as proportional or switch operation through joystick
- Does not support specialty controls
- Recommended for end users preferring a more simplistic interface
- Internal Memory for loading of firmware pack, SD card eliminated

FUNCTION
- Speed dial vs. button speed adjust
- Toggle on/off button
- Programmable I/II buttons or option for additional iAccess add-on
- Can operate all power actuators
- Bluetooth capability to pair to client's phone or computer
- Infrared capabilities
- Supports Interactive Assist
- Programming for alternative drive control needs
- SD card required

Q-Logic 3 EX joystick CAN be replaced with Q-Logic 3E in the field with no additional harness just with proper firmware. **Firmware can be updated in the field through HHP, Econ-I or Econ-W**
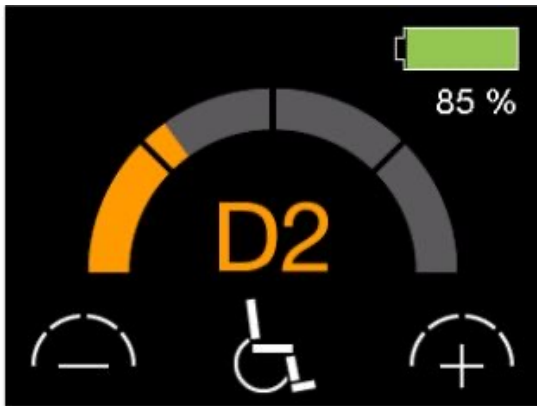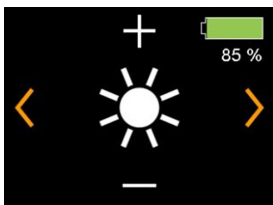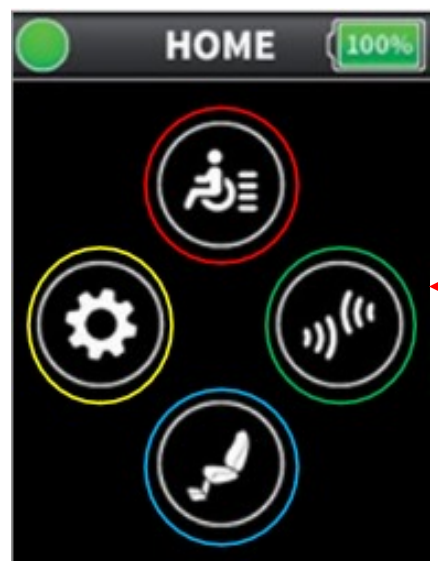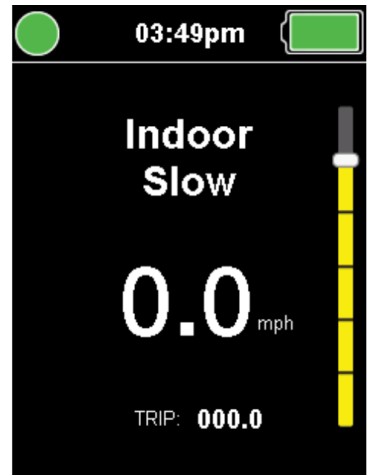
Q-LOGIC 3E HARDWARE
- Magnetic charger port
- USB-C charger port
- On/Off port
- Mode port

Magnetic Charging Port

Magnetic Wall Holder

Q-Logic 3E

85 %

D2

Q-Logic 3 EX

03:49pm

Indoor
Slow

0.0 mph

TRIP: 000.0

Forward Command to go to Drive Profiles

Left Drive Command for Settings

Right drive command for Seat
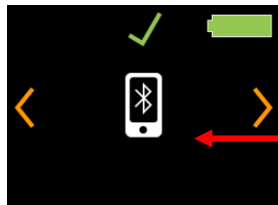
HOME   100%

Brightness

85 %

Horn Volume

Beep Volume

85 %

BOTH provide Bluetooth for user connectivity!

Q-Logic 3E
SEATING SCREEN

Q-Logic 3EX
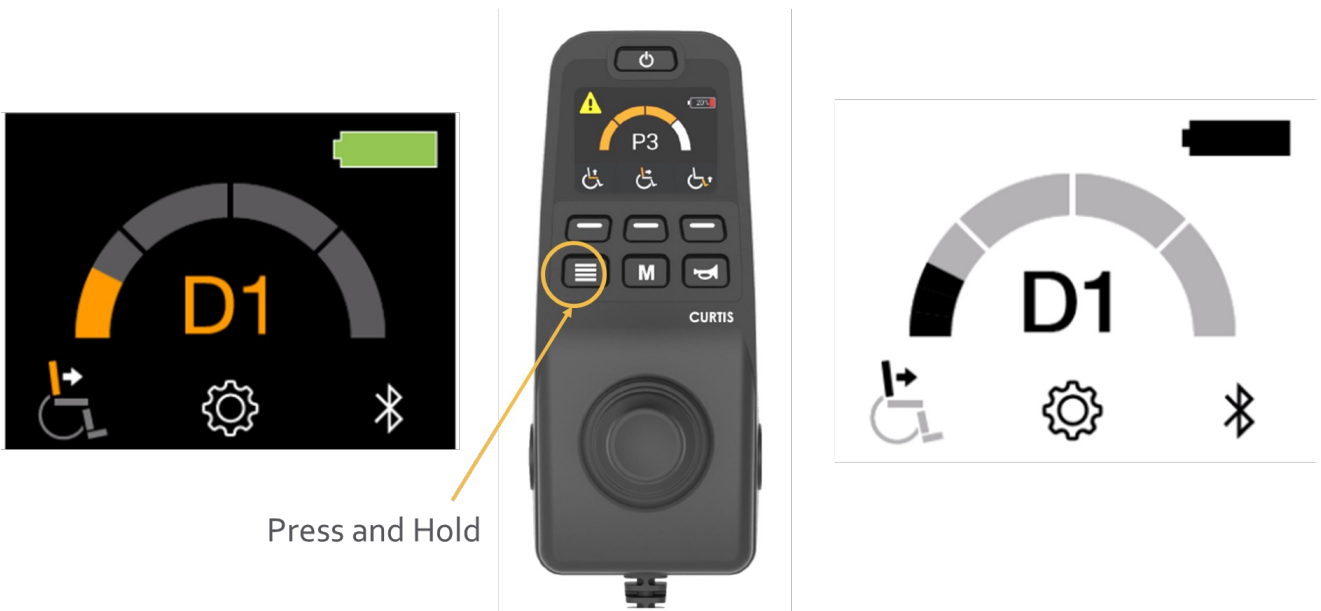## SEATING SCREEN

SOFT KEY CUSTOMIZATION

- Essentially a built in iAccess that can have multiple pages
  - Now compatible with iAccess
- Can be programed per profile
  - Seat Functions
  - Bluetooth hot key (takes you right to the Bluetooth screen)
  - Home screen
  - Speed up/Speed down (similar to speed pot on EX Joystick)

IACCESS MODULE

- Can have 1-19 different functions
- Single or multiple pages
- Flat or toggle buttons for:
  - Seating
  - Lighting (if LED kit)
  - Bluetooth mouse clicks etc.

Q-LOGIC 3E

- For those that need potentially all power positioning but an alternative user interface
- For those not needing functions for:
  - Alternative drive controls
- Ability to hold the "page" button to swap screen display for improved visual for indoor vs. outdoor lighting
- Compatible with iAccess

Press and Hold

- Can do many of the same functions as Q-Logic 3 EX such as:
  - Device double command for mode changes
  - Same jack commands
    - Short, double, and long command
  - E-stop (for on/off and mode jacks)
  - Custom mapped I/O for Mode Jack ONLY
  - Now compatible with memory seating for TB4 systems

SPEED DIAL TYPES...

Profile Speed

- **Profile Speed**: the speed bar represents the total speed of the power chair.

- If multiple drive profiles are programmed in, then the speed will only highlight up a certain amount, relative to the max speed of the power chair.

Speed Pot

- **Speed Pot**: The half circle will go up all the way in each drive profile.

- Instead of being for the overall speed of the chair, the speed bar represents speed of the drive profile shown.