

**i-Drive™**  
Advanced Drive Control System



**i-Position • i-Set • i-Drive**

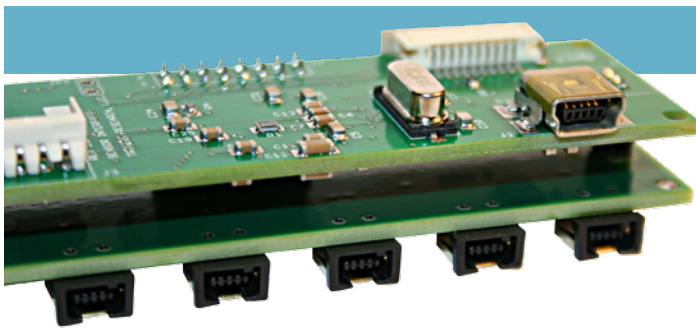
# i-Drive™ Configuration Software

We offer an independent configuration application which allows the ATP to make unique performance adjustments



The i-Drive's advanced programming software is not required to operate the drive control, but is available to ensure a customized fit and driving experience. Programming the i-Drive is simple and the programming software automatically checks for updates anytime you use the program. By connecting a tablet or PC and using the i-Drive Advanced Programming Software application you can:

- Channel Assignment – traditional plug and play port assignment is available but I-Drive also comes with a software program which allows for remote port assignment via tablet or laptop.
- Double Tap Timing – this unique feature allows you to choose the specific speed of a "mode select" command.
- Mode Selection – This can be configured on any port and allows for client specific placement of reset/mode change.
- Sensor Engagement Setting – only the Stealth I-Drive Head Array provides the ability to independently program each sensor for proximity, sensitivity, and activation control. The result is a smoother, more controlled driving experience for our clients.



The I-drive is equipped with an on-board CPU, eliminating the need for a secondary controller box.

This CPU introduces a new level of performance in head array technology. Superior processing speed provides the end-user with a much more responsive interface with their mobility option. This increased response time equates to smoother acceleration, more controlled veering, and an overall improvement in driving confidence.

Compatible with



# Where Style Meets Tech

i-Drive is the most advanced drive control system ever built, not simply because of the wide range of positioning options available, but also due to the level of technology supporting it.



Stealth Products has teamed up with Trident Research to develop the new I-Drive Drive Control System. Since its inception in 2001, Trident Research was engineered to solve the military's toughest weapon testing problems.

By tailoring proven military design and development standards, Trident engineers design and build test instrumentation for the harshest conditions and the most stressing operational requirements. Military weapon testers demand high reliability, availability, and operational utility; because every launched weapon is a reflection on the people who build them, the service that deploys them, and the warfighter whose life depends on its success.

For the engineers and support team at Trident, "Trident Tough" is not a slogan - It's a promise.



Software Available for



By combining proper positioning and client specific configurations we are truly providing end users with an unprecedented level of control and confidence in driving.

Highly Configurable  
Available in 14 colors



## i-Drive HEAD CONTROL

### Tri-Array



**IDH200-1**  
**IDH250-1**

E2330

Designed with our Combo Series head positioning system, the Tri-Array provides great comfort with great support for a head array and comes standard with three proximity sensors and an egg switch for mode change/reset. The Tri-Array is an extraordinary choice for drive control and head support.

The Tri-Array is designed with less in mind, with its sleek design, and few exposed wires, the Tri-Array is non-obstructive and simple to use.

### Stealth Pro



**IDH300-1**  
**IDH350-1**

E2330

The Stealth Pro i-Drive Head Control System is our most adjustable head array. It comes standard with two swing-aways, three proximity sensor pads and an egg switch for mode change/reset. Stealth's i-Drive is styled to be sleek and unobtrusive, designed so you can see the client, not the hardware.

The Stealth Pro is customizable and can be optimized to the client's needs. The standard setup includes three proximity pads and a switch, but is expandable to four proximity pads and four switches making the Ultra Pro i-Drive the most adaptive head array on the market.

## i-Drive TRAY *w/ Gatlin Mount*



**IDT100-1**

Eclipse Tray with 4  
Capacitive Proximity Sensors



**IDTF100-1**

Eclipse Tray with 4  
Fiber Optics Proximity Sensors

## i-Drive SIP 'N' PUFF

The Sip 'n' Puff option for i-Drive incorporates a wand that allows the use of breath for input control. Designed for those who have weak motor skills, it adds extra functions of "Sipping and Puffing" (inhaling and exhaling).

**IDH310-1**



Pediatric  
**IDH360-1**

E2330

## i-Drive OPTIONS

**CUSTOM**



Customized i-Drive with  
Ultra Channel & i2i Pad

**FO660**



20" Flex Fiber Optic  
Mount  
cable included

**CN600**



12" Flex  
Micro-Lite Switch  
Mount  
switch not included

**FO650**



Lateral Rod Fiber Optic  
Mount  
cable included

**IDH520**

Invacare® Power Interface



Required for:

**MK6i™**  
Yes, you can.



# i-Connect™

GET POWER FOR YOUR SWITCHES

Using mechanical switches that may be hard for a client to press or reach? The i-Connect provides the capability to utilize fiber optic or proximity sensors for mechanical switch functions with standard mono-inputs. Add versatility and function to your switch controls and get connected today!



IC12P-1  
IC24P-1

IC12P-2  
IC24P-2

IC12F-1  
IC24F-1

ICSNP-2

## Proximity Switches



Proximity switches are used to detect the presence of an object or body, these allows users with limited strength to activate a switch.

### CAPACITIVE PROXIMITY SWITCHES

These type of switches detects anything that is conductive or has a dielectric different from that of air. With the advanced technology of the i-Connect the detection is smoother than traditional systems.

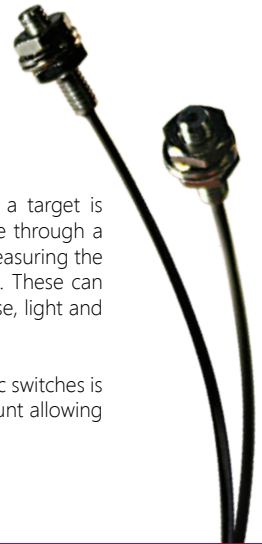
Easy to install, they fit anywhere you need them, like in trays, pads, cushions and armrests.

Our proximity switches are equipped with a high end three pin locking connector, making them secure and reliable.

### FIBER OPTIC SWITCHES

In optical proximity sensors a distance to a target is determined by directing light from a source through a fiber optic bundle to the target and then measuring the intensity of the light reflected by the target. These can be used in environments where there is noise, light and even radiation without interruption.

The most noticeable advantage of fiber optic switches is they don't require of much space to be mount allowing for unique placement due to their size.



## Power Sources

IC24PS-QL

IC24PS-MK6i

IC24PS-RN

ICA-BC-12



Battery & Charger

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