

COMPLETE CONTROL AT YOUR FINGERTIPS



TOOL REQUIRED TO SET UP SYSTEM	Kit Part #	Requires EST Display setup tool for configuration (EPSK1207)							
		i7811	i7811-BE	i7851	i7851-BE	i7812	i7812-BE	i7852	i7852-BE
Base Systems – Single Station Kits		Chrome Single Engine	Black Single Engine	Chrome Single Engine w/ Trim	Black Single Engine w/ Trim	Chrome Dual Engine	Black Dual Engine	Chrome Dual Engine w/ Trim	Black Dual Engine w/ Trim
ACTUATORS									
Actuator, i7700 Universal	AC7700	1	1	1	1	2	2	2	2
CONTROL HEAD KITS									
Single Top Mount, Control Head Kit	CH7810NT	1	-	-	-	-	-	-	-
Single Top Mount, Control Head Kit, black	CH7810NT-BE	-	1	-	-	-	-	-	-
Single Top Mount, Control Head Kit, with Trim	CH7810	-	-	1	-	-	-	-	-
Single Top Mount, Control Head Kit, with Trim, Black	CH7810-BE	-	-	-	1	-	-	-	-
Dual Top Mount Control Head Kit	CH7800NT	-	-	-	-	1	-	-	-
Dual Top Mount Control Head Kit, Black	CH7800NT-BE	-	-	-	-	-	1	-	-
Dual Top Mount Control Head Kit, with Trim	CH7800	-	-	-	-	-	-	1	-
Dual Top Mount Control Head Kit, with Trim, Black	CH7800-BE	-	-	-	-	-	-	-	1
HARNESSES/TEES									
NMEA Communication Kit (2 tees, 1 male and 1 female terminator)	CM20001	1	1	1	1	1	1	1	1
Single CanBus Tee	CM10060	-	-	-	-	1	1	1	1
Micro C Ext, M-F (6ft CAN bus harness)	CM10006	1	1	1	1	1	1	1	1
Micro C Ext, M-F (12ft CAN bus harness)	CM10012	1	1	1	1	1	1	1	1
Micro C Ext, M-F (20ft CAN bus harness)	CM10020	1	1	1	1	1	1	1	1
MANUALS									
Book # 79 i7700 User Manual (stand alone)	710465	1	1	1	1	1	1	1	1
Book # 77 i7700 Installation Manual	710351	1	1	1	1	1	1	1	1
Quick Ref. – Single	710038	1	1	1	1	-	-	-	-
Quick Ref. – Dual	710013	-	-	-	-	1	1	1	1
OPTIONAL ACCESSORIES									
Dual trim switch panel for independent operation	HA5491	-	-	-	-	-	-	-	-

Additional Stations Kits	Kit Part #	i7811A	i7811A-BE	i7851A	i7851A-BE	i7812A	i7812A-BE	i7852A	i7852A-BE
		Chrome Single Engine	Black Single Engine	Chrome Single Engine w/Trim	Black Single Engine w/ Trim	Chrome Dual Engine	Black Dual Engine	Chrome Dual Engine w/ Trim	Black Dual Engine w/ Trim
CONTROL HEAD KITS									
Single Top Mount, Control Head Kit	CH7810NT	1	-	-	-	-	-	-	-
Single Top Mount, Control Head Kit, Black	CH7810NT-BE	-	1	-	-	-	-	-	-
Single Top Mount, Control Head Kit, with Trim	CH7810	-	-	1	-	-	-	-	-
Single Top Mount, Control Head Kit, with Trim, Black	CH7810-BE	-	-	-	1	-	-	-	-
Dual Top Mount Control Head Kit	CH7800NT	-	-	-	-	1	-	-	-
Dual Top Mount Control Head Kit, Black	CH7800NT-BE	-	-	-	-	-	1	-	-
Dual Top Mount Control Head Kit, with Trim	CH7800	-	-	-	-	-	-	1	-
Dual Top Mount Control Head Kit, with Trim, Black	CH7800-BE	-	-	-	-	-	-	-	1
HARNESSES/TEES									
Single Tee	CM10060	1	1	1	1	1	1	1	1
Micro C Ext, M-F (30ft CAN bus harness)	CM10030	1	1	1	1	1	1	1	1

BROCH-I7800D



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MOBILE LIVING MADE EASY.



i7800 CONTROL ELECTRONIC ENGINE CONTROL SYSTEM

UP TO 3 STATIONS
KITS AVAILABLE FOR 2ND OR 3RD STATIONS

TROLLING MODE
ABILITY TO INCREASE THROTTLE
RESOLUTION FOR IMPROVED CONTROL

**ENGINE RPM
SYNCHRONIZATION**
CONTROL CRUISE SPEED WITH SINGLE
LEVER OPERATION

SeaStar

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ELECTRONIC CONTROLS

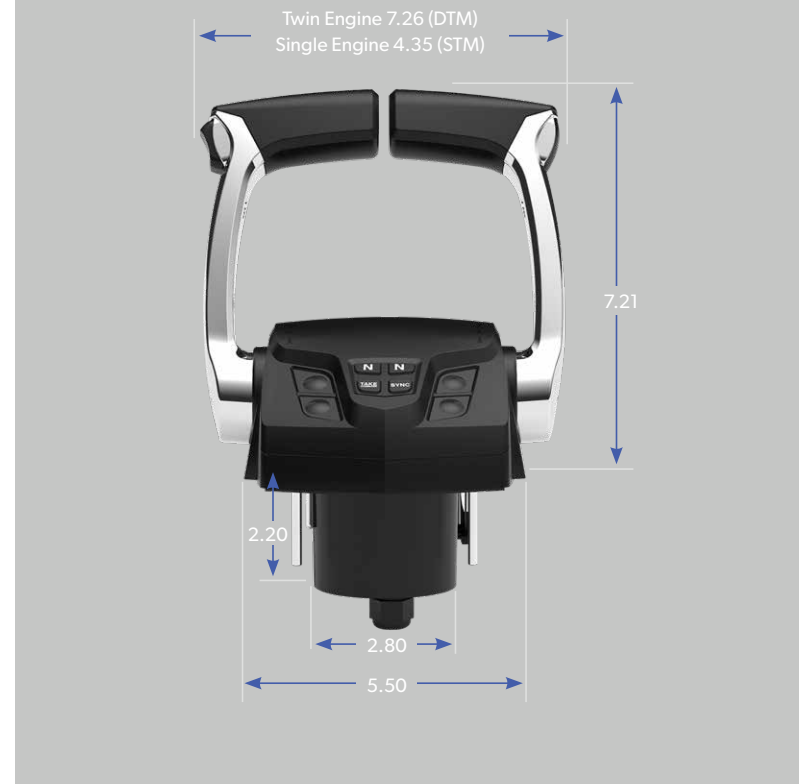
Available in single or twin handle with or without universal trim. System kits are available based on the number of engines to be controlled and for single station applications. When a second or third station is needed, kits are available that include the parts for that 2nd or 3rd station. Connectivity is simply made via the CANbus harness. Additional stations can be added by selecting from the 'Additional Stations' list.

Control Head Styling

The control heads are ergonomically designed for maximum comfort and control. Available with or without universal trim switches, they each also include easily adjustable drag and detent adjustment pins to suit the operator's preference.

Applications

- Suitable for all engines with mechanical shift and mechanical throttle.
- Single or twin engine applications.
- Inboard, IO and Outboard.
- Supports up to three stations.



Style, Control and Functionality

The simple to install i7800 electronic control system replaces the existing mechanical control system. Why wrestle with your mechanical controls when you can have the benefits of electronic controls for a fraction of the cost of a new engine?

The smooth movement of the electronic controls enables much greater handling of the throttle and a fluid transition between gears. This translates into better control of the boat in all applications ranging from sport fishing and cruisers to commercial vessels. You will find it hard to go back to mechanical controls after the smooth and reliable response you get from the i7800 electronic controls. Regardless of the type of engine and drive, i7800 can provide precise control and comfort for your boating application.

Single Lever Operation

The ability to synchronize the engines and control cruise with one lever is incredibly useful. This feature enhances your boating experience by making it easier to control your boat regardless of the speed.

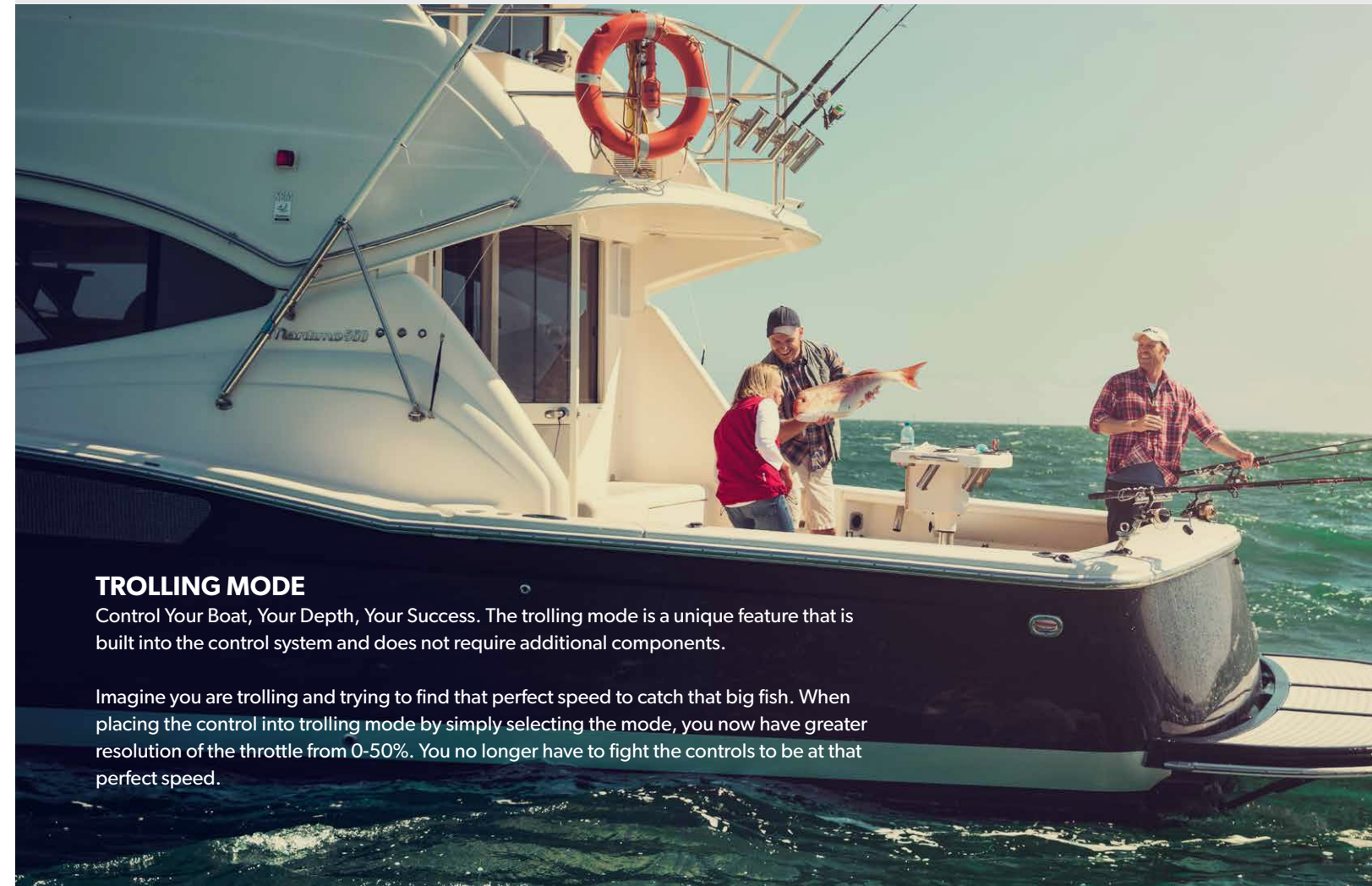
BLACK OR CHROME OPTIONS AVAILABLE IN DUAL OR SINGLE ENGINE CONTROL



Rugged performance

The i7800 electronic control system combines advanced electronics with over 50 years of mechanical engine control "know-how" into a system that's the perfect enhancement to nearly any boat/engine combination. Dometic, formerly SeaStar Solutions, has led the way

in electronic engine control technology, and has developed their controls alongside world class engine manufacturers. The i7800 is not only rugged and reliable, but is suitable for all mechanical throttle/mechanical shift applications.



TROLLING MODE

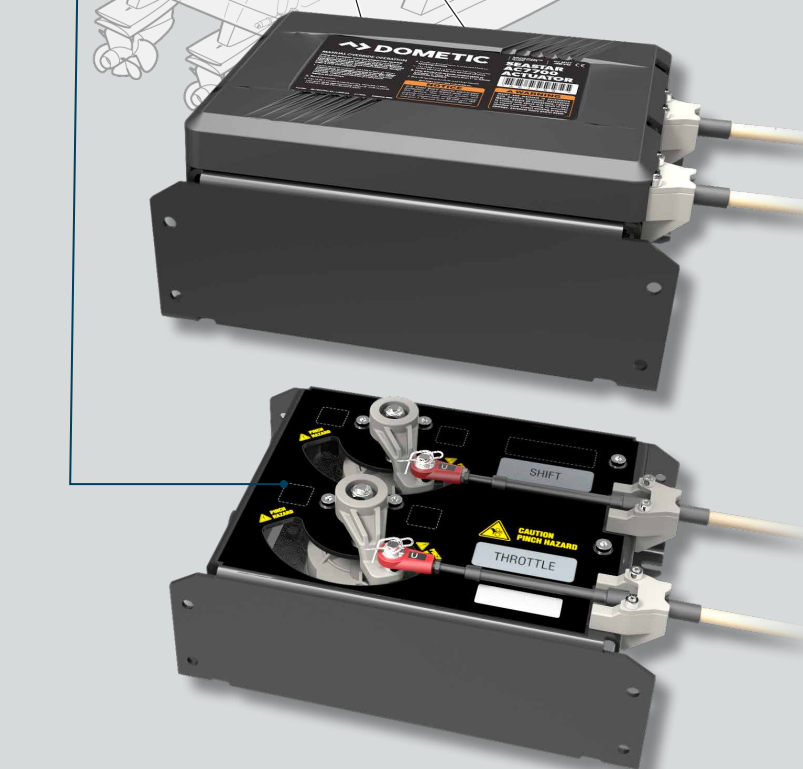
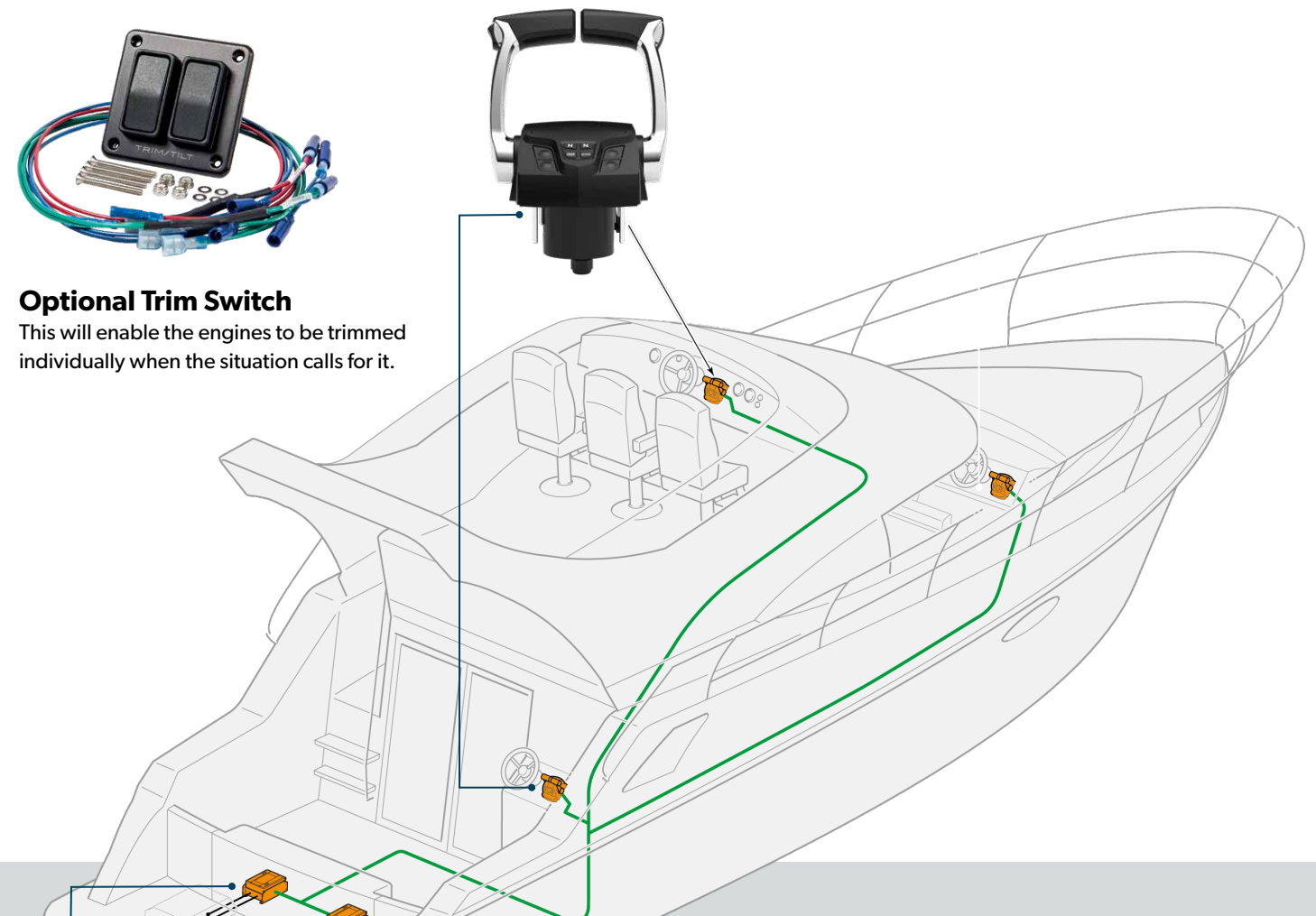
Control Your Boat, Your Depth, Your Success. The trolling mode is a unique feature that is built into the control system and does not require additional components.

Imagine you are trolling and trying to find that perfect speed to catch that big fish. When placing the control into trolling mode by simply selecting the mode, you now have greater resolution of the throttle from 0-50%. You no longer have to fight the controls to be at that perfect speed.



Optional Trim Switch

This will enable the engines to be trimmed individually when the situation calls for it.



NOTES:

- Requires EST Display setup tool for configuration (EPSK1207).
- Control cables ordered separately.
- Additional CAN cable lengths are available.
- Compatible with Optimus 360, Contact Dometic, formerly SeaStar Solutions for information on upgrading.
- Please refer to i7800 Electronic Control datasheet for specifications.

Shift and Throttle Actuators

The i7800 actuator contains both the shift and throttle actuator within one compact housing and are not only powerful enough to manage the shift and throttle functions on the most extreme applications, they are also exceedingly responsive and robust. The actuators are linked to the control heads via a single 1/4" (6mm) CANbus cable making cable routing incredibly easy. In addition, the i7800 actuators have a mechanical back up "get home" feature which allows simple manual control should the need arise.

FEATURES

- Mechanical override "get home" feature
- Trolling mode
- Add a station kits available - total of 3 stations
- Meets: ABYC P-24, CE, EN 60945
- Neutral warm-up
- Dual engine RPM synchronization for single handle operation
- Incorporates neutral start protection
- Adjustable control lever drag and detent settings
- Works on 12v systems
- Programmable shift delay
- Comes with 30' of harness to connect actuators to control head
- Utilizes standard CCX633xx type control cables - Xtreme type recommended
- Optional independent trim switches (HA5491)