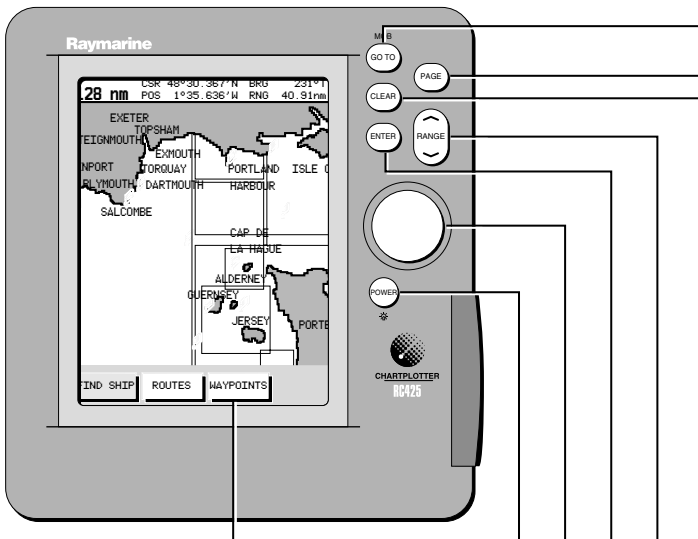


Distributed by
Raymarine

Any reference to Raytheon or RTN in this manual should be interpreted as Raymarine. The names Raytheon and RTN are owned by the Raytheon Company.



Function Bar
 Press **ENTER** to display primary Function Bar (as shown here)
 Use trackpad to highlight function then ENTER to select
 Elipses (...) after the text indicate further options available by highlighting then pressing **ENTER**

POWER
 Press and hold until unit beeps to turn on display
 Press once to adjust lighting & contrast.
 Press and hold for 3 seconds to turn off display

Trackpad
 Controls cursor position on screen and highlights functions

ENTER
 Confirms selection and (if appropriate) clears current functions. It either performs the selected task and accepts changes, or confirms selection of more options

RANGE
 Adjusts chart scale
 Displayed vertical distances shown in Status Bar (top of screen)
 - Press top of key to increase the chart range
 - Press bottom of key to decrease the chart range
 - Press and hold to change the scale rapidly

CLEAR
 Cancels operation in progress and returns to previous display
 Deletes a highlighted item

PAGE - Selects Setup options and display mode.
 Press to display Setup Function Bar and use horizontal trackpad movements to highlight required option. Press **ENTER** to select
 Press **PAGE** again repeatedly to cycle through display modes

SYSTEM SET UP
 Use horizontal trackpad movements to highlight **SYSTEM SET UP**
 Press **ENTER** to select

SYSTEM SET UP CHART SET UP TRACK SET UP GPS SET UP

Use vertical trackpad movements to select parameter
 Use horizontal trackpad movements to change setting
 Press **ENTER** to implement change

CHART SET UP
 Use horizontal trackpad movements to highlight **CHART SET UP**
 Press **ENTER** to select

SYSTEM SET UP CHART SET UP TRACK SET UP GPS SET UP

Use vertical trackpad movements to select parameter
 Use horizontal trackpad movements to change setting
 Press **ENTER** to implement change

TRACK SET UP
 Use horizontal trackpad movements to highlight **TRACK SET UP**
 Press **ENTER** to select

SYSTEM SET UP CHART SET UP TRACK SET UP GPS SET UP

Use horizontal trackpad movements to select **INTERVAL**
 Use vertical trackpad movements to change setting
 Press **ENTER** to save value
 Use horizontal trackpad movements to highlight **TRACK OFF**
 Press **ENTER** to start track - text indicates **TRACK ON**

SMARTROUTE
 To convert a track to a route, select **MAKE INTO ROUTE**
 Press **ENTER** to convert to a (reversed) route

GPS SET UP and Status
 Use horizontal trackpad movements to highlight **GPS SET UP**

SYSTEM SET UP CHART SET UP TRACK SET UP GPS SET UP

Press **ENTER** to display the GPS Status page
 Press **ENTER** to display the Differential GPS Set Up page (RC420D)
 Use vertical trackpad movements to select parameter
 Use horizontal trackpad movements to change setting
 Press **ENTER** to implement change

GOTO WAYPOINT
 Press **GOTO** to display Function Bar
 Select **GOTO WAYPOINT** function to display Waypoint List

WAYPOINT LIST	
SYMBOL	NAME
⊕	WAYPOINT 001
✕	WAYPOINT 002
✕	WAYPOINT 003
✕	WAYPOINT 004
✕	WAYPOINT 005
POSITION	
	50°21.966'N
	001°20.368'W
BRG _186°T	RNG _21.0NM
DATE	TIME

Use trackpad to highlight required waypoint

GOTO WAYPOINT TRACKPAD SELECTS WPT. "ENTER" STARTS GOTO. "CLEAR" TO QUIT

Press **ENTER** to implement **GOTO WAYPOINT** function

GOTO CURSOR
 Press **GOTO** to display Function Bar
 Select **GOTO CURSOR** function

GOTO CURSOR MOVE CURSOR. "ENTER" TO START GOTO CURSOR. "CLEAR" TO QUIT

Press **ENTER** to place a temporary waypoint and start the **GOTO**

GOTO PORT
 Press **GOTO** to display Function Bar
 Select **GOTO PORT** function

GOTO PORT TRACKPAD SELECTS PORT. "ENTER" STARTS GOTO. "CLEAR" TO QUIT

- The Port List is displayed
 Use trackpad to highlight required port
 Press **ENTER** to start the **GOTO**

To stop a GOTO
 Press **GOTO** to display Function Bar (or move cursor over any waypoint in the current route)

STOP GOTO or STOP FOLLOW

Select **STOP GOTO** or **STOP FOLLOW** (as appropriate)
 Press **ENTER** to stop the **GOTO**
 - The dotted line from your vessel to the target disappears

Man OverBoard (MOB)
 Press and hold **GOTO** for at least two seconds
 - Waypoint 0999 is created and marked with MOB symbol
 - Status Bar shows bearing and range to the MOB position, elapsed time since initiated and Course Over Ground data

Chart Display

Chart Range — 1 nm

Status Bar — CSR 48°30.367'N BRG 231°T POS 1°35.636'W RNG 40.91nm

Tide Current

Port Services

WESTHARBOR

Tide Height

Cursor

Buoy

Chart Boundary - Indicates further detail is available inside. Shown when using Navionics® Nav-chart card.

Waypoint — X

Vessel's Position —

Primary Function Bar
Press ENTER to display
Press CLEAR to remove

FIND SHIP ROUTES WAYPOINTS

Waypoint List

Press **ENTER** to display Primary Function Bar
Select **WAYPOINTS**
Select **WAYPOINT LIST**

SR128 0V NU CSR 48°30.367'N BRG 231°T POS 1°35.636'W RNG 40.91nm

WAYPOINT LIST	
SYMBOL	NAME
⚓	WPT 001
X	WPT 002
X	WPT 003
X	WPT 004
X	WPT 005

POSITION 50°21.966'N
001°20.368'W

BRG 186° T RNG 21.0 nm

DATE 13/10/99 TIME 15:30

GOTO WAYPOINT EDIT WAYPOINT MAKE NEW WAYPOINT WPT/ROUTE TRANSFER

Route List

Press **ENTER** to display Primary Function Bar
Select **ROUTES**, then select **MORE** and press **ENTER**
Select **ROUTE LIST** and press **ENTER**

SR128 0V NU CSR 48°30.367'N BRG 231°T POS 1°35.636'W RNG 40.91nm

ROUTE LIST	
1	ROUTE 01
2	-
3	-
4	-
5	-

SHOW ROUTE ERASE ROUTE NAME ROUTE

Display Modes

From Chart Display
Press **PAGE** to display Set Up functions

Press **PAGE** to return to Set Up functions

Press **PAGE** to display CDI

Press **PAGE** to display BDI

Note: In any display mode, press **GOTO** to return to chart display

Press **PAGE** to display Time/Date information

Press **PAGE** to display Navigation Data

Press **PAGE** to display Waypoint Data

SUNRISE 06.23
SUNSET 21.34 TODAY
AT POSITION (USER SELECTED)
50°45.000 N
001°06.000 W (C)

TIME 12:34
DATE 26/01/99

ETA (WAYPOINT) 13:37 26/01/99
TTG (WAYPOINT) 01:03
ETA (ROUTE) 14:52 27/01/99
TTG (ROUTE) 34:03

STEER STARBOARD

XTG 0.05nm
TTG 04.12nm

WPT NAME
WPT BRG 300°T
WPT RNG 23.2nm

COG 312°T
SOG 12.7kts

POSITION
50°45.000'N
01°06.000'W

COG 230° T
SOG 6.8 Kts

WAYPOINT 001
BRG 234° T GPS FIX
RNG 2.4 nm TIME 14:32 12/12/99

STEER STARBOARD

ROUTE 01
WAYPOINT WPT 001 TO WPT 002

BRG 234° T TIME 13:29 12/12/99
SOG 6.8 Kts TTG 01:03
XTG 0.5 nm ETA 14:32 12/12/99

STEER STARBOARD

XTG 0.05nm
TTG 04.12nm

WPT NAME
WPT BRG 300°T
WPT RNG 23.2nm

COG 312°T
SOG 12.7kts