





Battery Pos		
Battery Negative		
Ground		
Breaker Size		Voltage

NS004800

NS004801

**External Wake up / Remote Power on**

Yellow	3	
Black / White	6	
White	5	
Black	4	Gnd
Orange	7	
Blue	8	
Gray	11	Ext Wake up
Light Green	12	Remote Power On
Green	9	
Brown/White	10	M16 Reset
Purple	1	M16 TX
Pink	2	M16 RX

15" Monitor Utility Cable

Yellow	3	Reserved RX + (In)
Black / White	6	Utility RX
White	5	Utility TX
Black	4	Gnd
Orange	7	NAVBUS +
Blue	8	NAVBUS -
Gray	11	Ext Wake up
Light Green	12	Remote Power On
Green	9	EXT ALARM
Brown/White	10	M16 Reset
Purple	1	M16 TX
Pink	2	M16 RX

8000i Processor Utility Cable

**INCLUDED IN PARTS LIST**

**NOT INCLUDED IN PARTS LIST**  
OPTIONAL EXTRA

**INCLUDED WITH OTHER ITEMS PARTS LIST**

### 1 Install job details

Vessel name

Installer

Date

### 2 Processor information

Processor name

Processor location

System master  Yes  No

Master name

Software version

Serial number

### 3 System settings

Screen resolution

800 x 600  1024 x 768  1280 x 1024

Language

Language

Time

Time zone offset  Time format

Keypad

Beeps On/off  Light On/off

### 4 Vessel statistics

Speed units

Cruising speed  Draft feet  Safe depth

### 4 UNITS

Distance units

Nautical Miles  Statute Miles  Kilometers

Distance units SMALL

Yards  Feet  Meters

Temperature units

Fahrenheit  Celsius

Depth units

Feet  Meters  Fathoms

Speed units

Knots  MPH  KPH

Liquid volume units

US Gallons  Liters  Imperial gallons

Pressure units

PSI  BAR  hPa

### 5 Sounder settings

Transducer

Transducer depth (ft)  Water temp offset  Water temp average

Sounder speed

Speed offset  Speed filter

### 6 Charting settings

Chart data

Charts purchased  Charts activated

Default Icon's

Default waypoint  Default event

Guard Zone

Sound alarm  Highlight danger  Angle

Guard Zone Prediction Time

Prediction time 1-60 Mins

Deep Contour

Depth (feet)

### 7 Radar settings

Radar antenna

Antenna height  Park angle  Range offset

Radar Power on action

Stand by  Remain off  Bearing offset

### 8 Entertainment settings

Record quality

192 kbps  160 kbps  128 kbps

Eject when recording finished

yes  No

### 9 Navigation settings

Bearing mode

True  Magnetic

Variation source

Automatic  Manual

Manual variation E (+) or W (-)

Variation

Position format

Degrees / minutes  Degrees / mins / Sec

Predictor length

Length 1 - 60 Mins

Look ahead distance

Distance %

Angle delay to chart update

Update %

Waypoint arrival distance

Distance .001 - 10 NM

End of route

Stop navigating  Keep navigating

### 10 Instruments

Configure NMEA output

APA  APB  BWC

BWR  BWW  DBT

GGA  GLL  HDG

RMA  RMB  RMC

XTE

NMEA baud rate

Configure instrument pages

Gauge details

Page 1

Page 2

Page 2

Display pages have been configured

### 11 Processor sign off

The 8000i processor has been installed, configured and tested as per this data sheet

Signed \_\_\_\_\_ Date \_\_\_\_\_

### 12 System sign off

The 8000i system aboard has been installed, configured and tested as processor installation sheets attached

Signed \_\_\_\_\_ Date \_\_\_\_\_