

GPS/DGPS COLOR PLOTTER

NAVIS 3700

- The supreme equipment with good performance.
- The advanced technology on GPS Plotter achieves NAVIS 3700.
- NAVIS offers newly developed standard technology of GPS Plotter.
- C-Map NT cartridge available.

- Realization of wide visual angle and brightness of 450 candela.
- Built-in high speed CPU that enables not to disappear previous Map and to change screen smoothly.
- Smooth course-up, head-up, north-up and true-motion function per 0.1°.

NAVIS 3700

15.1 Inch



CCTV



under-water Camera



SAMYUNG ENC Co.,Ltd.

Weather Fax

NAVIS 3700

LCD GPS/DGPS COLOR PLOTTER

NAVIS is historical equipment which stands for navigation automatic vessel system that produced by SAMYUNG ENC'S accumulated KNOW-HOW in the field of GPS Plotter.

SAMYUNG ENC, leading manufacturer of GPS plotter, now introduces new technology of GPS Plotter.

Built-in high speed CPU can introduce colour graphic technology Samyung ENC accumulated which is second to none.

NAVIS is designed to suit for a small vessel, a deep-sea fishing vessel, trading vessel and coastal line vessel so that it can ensure the safety and efficient information for fishing aids.

FEATURES

- Supreme brightness of 450 candela.
- Adoption of TFT LCD 15.1" color display giving clear pictures without reflection and wide view angle.
- Smooth course-up, head-up, north-up, true-motion function per 0.1°
- Having 2 C-MAP NT cartridge slot which offer world map for ocean going fishing vessel.
- Pull-down mode in manual and automatic help menu available for instruction.
- Double key board which is made up of front keyboard and remote controller.
- Available for new fishery communication network.
- Perfect pilot capacity(when it is connected with SAMYUNG ENC pilot device) and remote control.
- Completely sealed up unit enables protecting from heat, sea water and shock.
- Count actual navigation distance by displaying color difference. depends on straight or curved route.
- Can offer wide range of updated technology such as displaying slime, rock, sea depth, sea trench chart, EEZ line and the submarine cable by using electronic charts.
- Printing function for automatic switch of valve operation for disposal carrying ship.

SPECIFICATION

GPS RECEIVER

- Receiving frequency : L1 1575.42 MHz(C/A CODE)
- Receiving channel & tracking satellite : 12 channel & 12 satellite
- Receiving type : Digital 12channel multi tracking type
- Receiving sensitivity : -143dBm

DGPS BEACON RECEIVER

- Receiving frequency : 283.5~ 325.0 KHz
- Modulation : MSK(minimum shift keying)
- Data transmission speed : 50, 100, 200 bps

PLOTTER

- Display : color VGA TFT LCD (15.1")
- Resolution : 1024×768 pixels 256 color
- Projection : Mercator drawing
- Effective range : below 85° of latitude
- Scale 0.2mile ~ 5,000 mile(1/2000~1/37,500,000)
- Tracking memory interval : 1sec~60minute(0.01~9,99NM) set-up
- Tracking capacity : 20,000 points , work log book (99 pages)
- Event mark : 21 kinds

Mark capacity : 10,000 points

capacity for user's drawing of shoreline : 8,000points 16 land coloring

capacity for user's marking of shoreline : 1,000points

capacity for user's character of shoreline : 1,000points

capacity for tracking marking : 1,000points

capacity for memory of destination : 1,000points

capacity for memory of route : 20 routes (20 points/1 route)

- Display mode : normal, true-motion, course-up, north-up, head-up function
- Alarm 1)arriving alarm 2)off-course alarm 3)anchor alarm 4)boundary alarm
- Interface : SAMYUNG, NMEA0183, FURUNO(CIF), JRC
- Power supply : DC 10V~40V, Power Consumption : 40W

COMPONENT

STANDARD

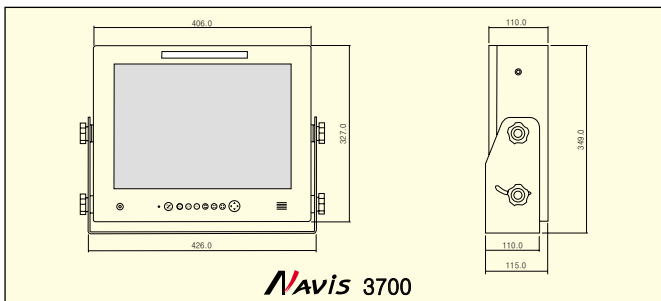
- (D)GPS LCD plotter 1SET
- (D)GPS antenna 1SET
- Remote controller 1SET
- Installation materials, spare parts, manual 1LOT

OPTION

- CCT V/under water camera
- TV/FM video receiver
- C-MAP NT map
- Weather fax receiver
- Exclusive receiver for weather fax
- Printer



CONFIGURATION



DIMENSIONS

