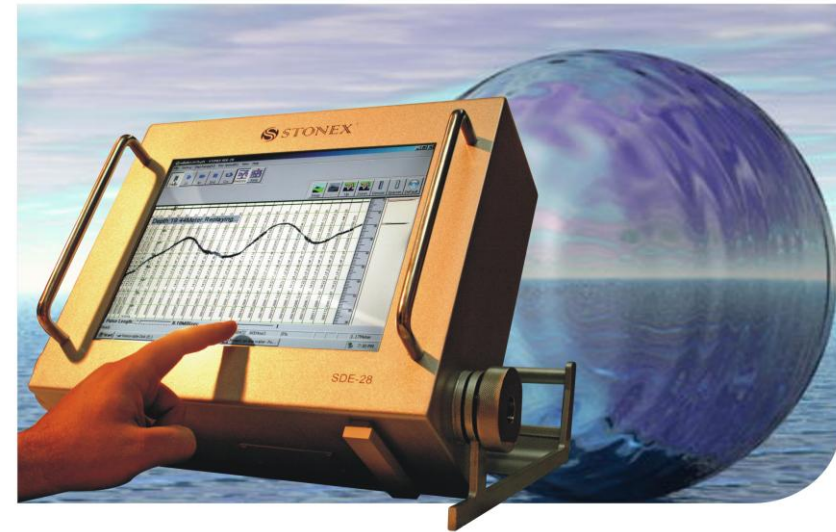
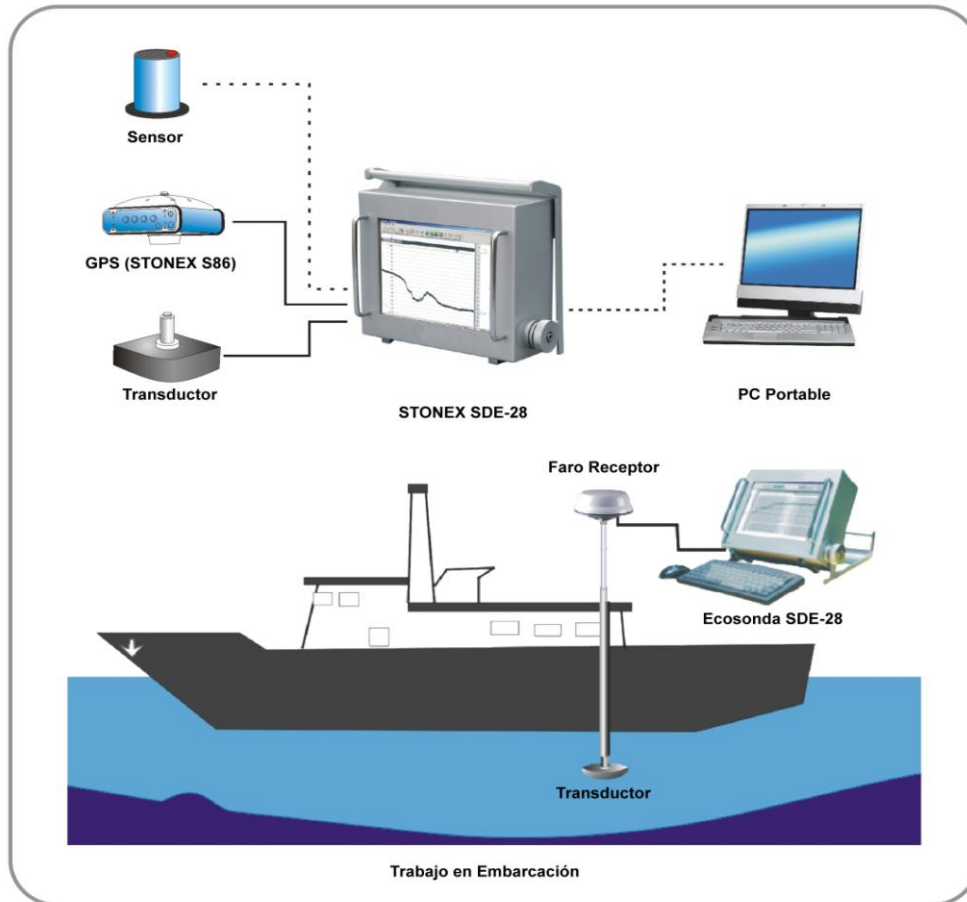


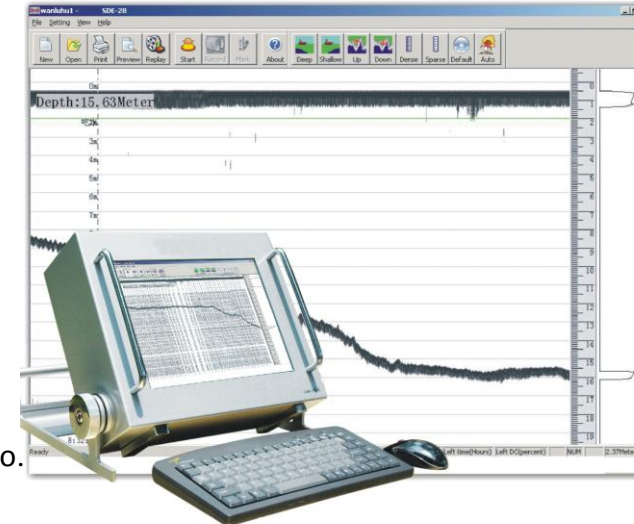
APLICACIÓN

- Levantamientos hidrográficos.
- Investigaciones Científicas.
- Dragado :pre-evaluación ,seguimiento e inspección



ECOSONDA DE PRECISION HIDROGRAFICA

- Ideal para estudios hidrográficos.
- Control automático o manual.
- Funcionamiento a prueba de salpicaduras, diseño resistente al calor.
- Fuente de alimentaron universal.
- Excelente relación Costo/Beneficio.





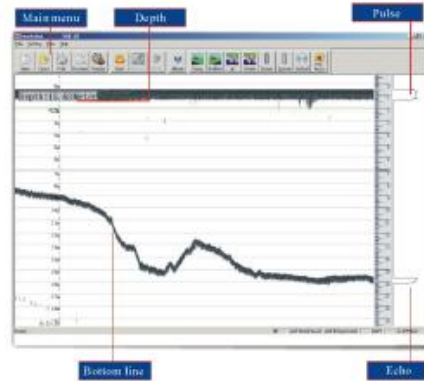
STONEX PERIÚ

Equipos de Topografías e Ingeniería

Stonex SDE-28 Integrated Hydrographic Echosounder

Features

- Embedded XP operation
- High performance and easy operation
- Stainless steel shell makes processor rugged and reliable
- Built-in navigational software and data storage
- 12.1-inch color LCD display featuring a wide viewing angle and adjustable brightness
- Interface-GPS, 32 Grey scale printer, heave and other navigational equipment
- Especial clear pulse and echo threshold ensure reflecting the underwater landform really
- Support communication with NMEA-0183 GPS receivers to gain orientation information
- Depth data for last 24 hours in memory to play back the past sounding information
- Rugged display housing is adjustable in 180 degree to get a fit viewing angle of display



Technical Specifications:

- Frequency: 200 kHz
- Beam angle: 7°
- Display: 12.1" Color LCD
- Output power: up to 200W
- Depth resolution: 1cm
- Accuracy: +/-0.1% of water depth
- Sound speed: 1300-1650 m/s
- Depth range: 0.39-220m
- Draft: 0-9.9m
- Pulse length: Automatically selected, with operator override
- Serial ports: two RS-232 ports, baud rate 1200-115200
- Connection: Printer connection USB connection(2x) Keyboard and mouse connection
- Power supply: 9-18VDC, less than 25 W 110-230 VAC(optionally)
- Operating conditions: -30°C - 60°C
- Dimensions: 34cm x 30cm x 15cm
- Weight: 11.5 kg



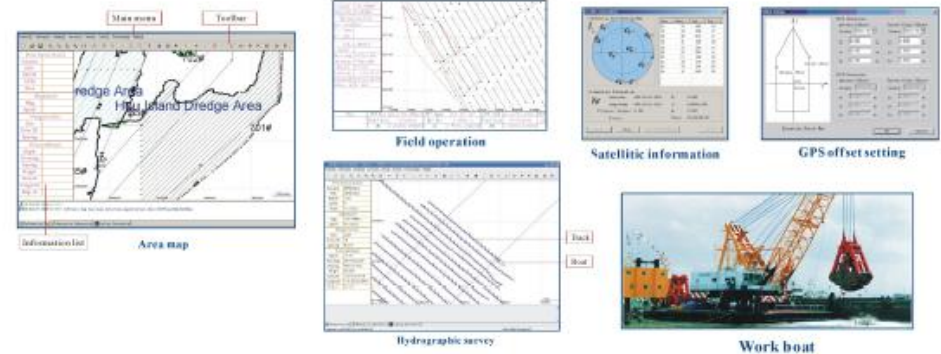
NAVIGATION SURVEY SOFTWARE

Unique features:

- Ideal for use in various survey projects
- High performance and easy operation
- High resolution; high accuracy and high reliability
- Developed on the popular Microsoft Visual Studio 6.0
- Include all excellent features of other similar software and excel in every aspect
- Powerful functions; receiving GPS information, navigation, orientation, planning lines, saving information data
- Interface-various GPS receivers, echo sounder, compass
- Satisfying after-service and powerful technology support make your work easy and convenient.

Operational Areas:

Depth survey, channel design, maritime exploring, haven navigation, pre-and post-dredging, monitoring, evaluation, science investigations.



STANDARD CONFIGURATION

1	SDE-28	Echo sounder system, windows xp, touch screen	1
2	SDET28	Transducer for echo sounder SDE28	1
3	SDET28AP	Adapter pole for transducer	1
4	SDESPC	Serial port cable	1
5	CPW2	Power supply cable for 220V AC	1
6	CPW1	Power supply cable 12V DC	1
7	CPWK1	Plastic keyboard with cable	1
8	CPWK2	Mouse	1
9	CPWK3	Adapter for mouse and keyboard	1
10	CPWK4	Removable disk 2GB	1
11	SCCSDE28	Metal carrying case for SDE28	1
12	SCCSDET28	Metal carrying case for SDET28	1
13	ECHPW	Software Power Nav	1
14	SDEUMP	User manual for SDE28 paper print version	1

