

SONAR KLEIN 3000

DIGITAL SIDE SCAN SONAR

The System 3000 presents the latest technology in digital side scan sonar imaging. The simultaneous dual-frequency operation is based on new transducer designs, as well as the high-resolution circuitry recently developed for the Klein multi-beam focused sonar.



For more informations, please flash this code and visit our web site.



KEY FEATURES

ADVANCED SIGNAL PROCESSING AND TRANSDUCERS PRODUCE

PC-BASED OPERATION WITH SONARPRO SOFTWARE, DEDICATED TO KLEIN SONARS

SMALL, LIGHTWEIGHT AND SIMPLE DESIGNS

EASY TO RUN AND MAINTAINS

EASILY ADAPTED TO ROVS AND CUSTOM TOWFISH
MEETS IHO & NOAA SURVEY SPECIFICATIONS

GENERAL DESCRIPTION

APPLICATION	SEARCH ASSIGNMENTS RECOVERY/SALVAGE OPERATIONS CONSTRUCTION TASKS DIVER POSITIONING/SUPPORT MONITORING THE DIVE SITE
BUILDING YEAR	2010
CONSTRUCTION	STAINLESS STEEL
WEIGHT IN AIR	29 kg
OPERATION FREQUENCY	500 kHz
DEEP RATING	1500 M
HORIZONTAL BEAM	0,7°
VERTICAL BEAM	40°



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T.P.U.: TRANCEIVER PROCESSOR UNIT

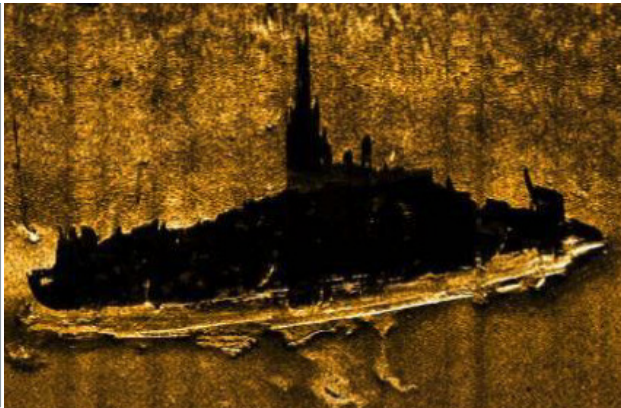
OPERATING SYSTEM	vxWORKS
BASIC HARDWARE	19-INCH RACK VME BUS STRUCTURE
OUTPUTS	100 Base Tx ETHERNET LAN
NAVIGATION INPUT	NMEA 0183
POWER	120 W @ 120/240 VAC 50/60 Hz



SONARPRO SOFTWARE

BASIC MODULES	MAIN PROGRAM, DATA DISPLAYS, INFORMATION, TARGET MANAGEMENT, NAVIGATION, DATA RECORDING & PLAYING, SENSOR DISPLAY
DISPLAY WINDOWS	MULTIPLE
SURVEY DESIGN	QUICK AND EASY SURVEY SET UP
TARGET MANAGMT	INDEPENDENT WINDOWS PERMITTING MEASUREMENT, LOGGING, COMPARISONS, FILING

SONAR IMAGES



SONAR SOFTWARE

