

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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The Wayback Machine - https://web.archive.org/web/20020506051749/http://www.reson.com:80/6012Details.…

SeaBat 6012 System Specifications

SYSTEM SPECIFICATIONS

Operating Frequency:	455 kHz
Range Scales:	2.5, 5, 10, 25, 50, 100, 200 meters
Range Resolution:	5 cm
Number of Beams:	60
Horizontal Beamwidth:	Receive: 1.5° Transmit: 165°
Vertical Beamwidth:	Receive: 15° Transmit: 15°
Update Rate:	30 times/sec.

SONAR HEAD SPECIFICATIONS

Power Requirement:	24VDC, 2 Amps max. (Power available from surface unit.)
Power Consumption:	20W
Uplink Data:	Pseudo-video (requires a 1.5 MHz black and white video channel).
Down Link Control:	RS-232 or RS-422, 300 baud
Operating Depth:	300 meters (500 meters available)
Dimensions:	350: 120x190x473mm (HWD) (4.7x7.5x18.6 inches) 500: 162.5x190x473mm (HWD) (6.5x7.5x18.6 inches)
Temperature:	Operating: 0 to +40°C Storage: -30 to +55°C
Weight:	350: Dry: 16 kg (35 lbs) Wet: 5 kg (11 lbs) 600: Dry: 24 kg (54 lbs) Wet: 7.65 kg (17 lbs)

DISPLAY SPECIFICATIONS

Screen Size:	330 mm (13 in.) Diagonal
Input:	Analog RGB, S-Video or composite
Display:	High Resolution Color

Power Consumption: 62 W

PROCESSOR SPECIFICATIONS

Power Required:	115/230VAC, 50/60Hz 200W max.
Data Input (Uplink):	Pseudo-video, 1.5 MHz black and white video channel
Data Output (Downlink):	RS-232, 300 baud
Data Input (Annotation):	RS-232, 1200 baud
Display Video Output:	Analog RGB, composite and S-VHS (S-Video); NTSC or PAL format.
Graphics Colors:	256 colors (8-bit)
Display Mode:	Sector Format
Display Arc:	90 degrees
Input Device:	Trackball
Dimensions:	178x483x406 mm (HWD)
Mounting:	19" rack mountable
Temperature:	Operating: 0 to +40°C Storage: -30 to +55°C

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Contact Us

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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