

SCS series

Digital Color Scanning Sonar SCS-60

Display section:

- (1) PPI image by TFT liquid crystal color display
- (2) Display resolution 1280 x 1024 (SXGA) *Option is available
- (3) Display colors Sonar image: 32 colors Character: 4-color display
- (4) Display mode Head-up, north-up, and true motion
- (5) Sub-image External input signal display, audio/fish finder/fish school information (switchable display)
- (6) Off-center When RM mode, it is displayed in arbitrary directions
- (7) Image adjustment When tilting, distance adjustment of wake mark
- (8) Information display Own vessel information (longitude, latitude, speed, direction, and bow direction)
Fish school information (histogram)
Water temp./depth information (graph)
Current information (3-layer)
Net depth information (4 points)

- (2) Stabilization ±20 degrees
- (3) Frequency 58kHz, 62kHz
- (4) Transmission output reduction (10 steps)
- (5) Pulse width 0.4~36ms
- (6) Other function Vertical beam width variable

Receiving:

- (1) Receiving method: Straight amplifier Digital beam forming
- (2) Stabilization ±20 degrees
- (3) Other functions AGC, TVG, RCG, Variable horizontal and vertical beam width

Tilt angle range:

-3°~60°

Beam width:

Transmission Horizontal: 360° Vertical: 7°
Reception Horizontal: 19° Vertical: 12°

Hoist Unit:

- (1) Stroke 600mm ※OPTION 900mm
- (2) Water resistance against vessel speed 18 knots

Power Consumption:

DC24V (DC20~32V)
Average 0.5kW (max, 30A when starting hoist up and down)

Measurement (W x H x D) & Weight:

I-137 LCD	430mm x 460mm x 345mm	19kg
RC-25 Remote Controller	246mm x 158mm x 46mm	1kg
PRC-60B Processor	185mm x 320mm x 206mm	6kg
SR-88 TX/RX	479mm x 487mm x 344mm	34kg
M-120 Hoist Unit	413mm x 1687mm x 380mm	170kg

(With T-197 Transducer)

Range:

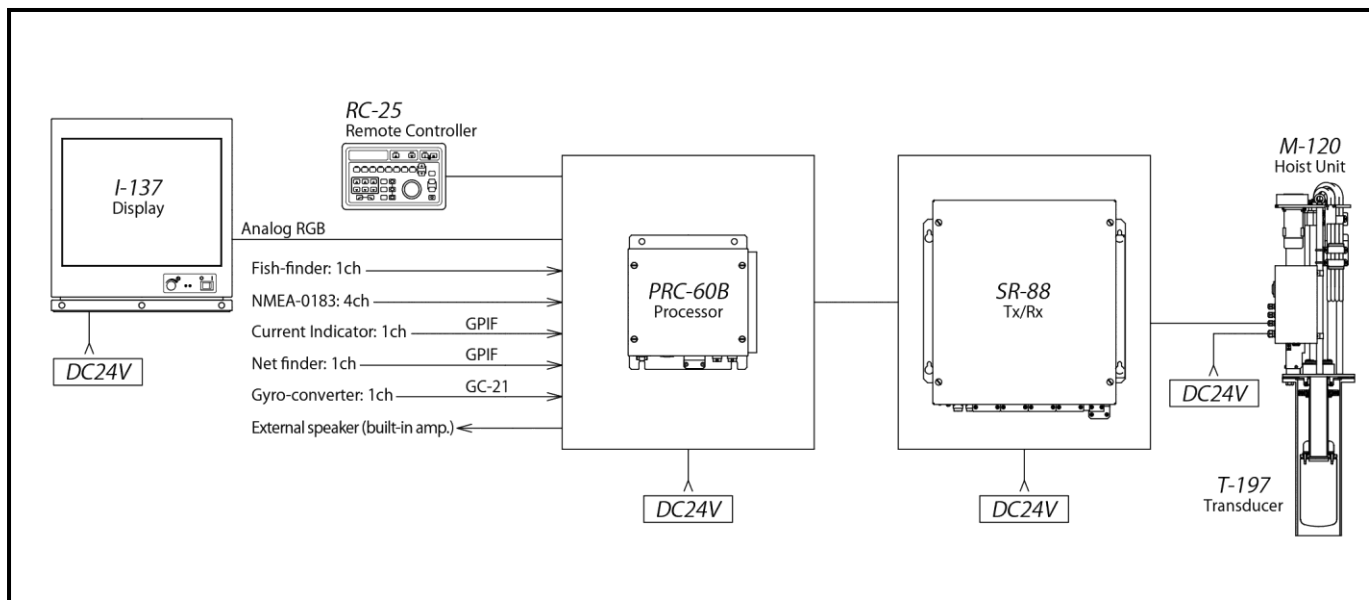
- (1) Horizontal range 50~5000m (selectable)
*off-center (enlarged 1.5 times in a desired direction not available over 5000m)
- (2) Fish-finder range 50~1000m (selectable)

Audio Frequency:

800 Hz (output for amplifier built-in speakers)

Transmission:

- (1) Tx method OMNI



⚠ SAFETY PRECAUTION : Please be sure to read the Instruction Manual before operation
● Specifications are subject to change without prior notice for improvement.



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