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RADARSIM 300

RADAR SIM **300** IS A SOFTWARE SIMULATED RADAR THAT WORKS JUST LIKE A REAL SYSTEM ALLOWING TRAINING IN MODERN RADAR AND COMPLETE ARPA OPERATION SKILLS.

THE RADENGINE SIMULATION SOFTWARE IS USED TO RE-CREATE THE RADAR SIGNAL PROPAGATION PROVIDING A HIGH SENSE OF REALITY AND HIGH FIDELITY RADAR IMAGE FOR MAXIMUM TRAINING EFFICIENCY

RADAR SIM **300** EXACTLY REPRODUCE THE GRAPHIC AND ALL THE FUNCTIONALITIES OF A TYPICAL RADAR.

RADAR SIM **300** ALLOWS YOU TO USE PRE-PROGRAMMED SCENARIOS OR SET UP YOUR OWN SITUATIONS.

IBR SISTEMI CAN CREATE RADAR SCENES OF ANY WATER AREA IN THE WORLD AND WITH ANY VESSEL TRAFFIC AND WHETHER CONDITION AT THE CUSTOMER'S REQUEST.

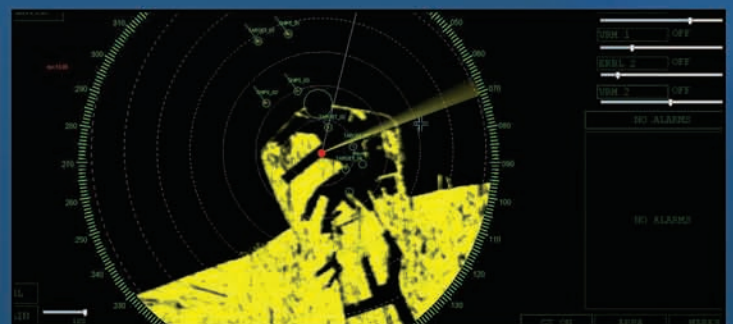
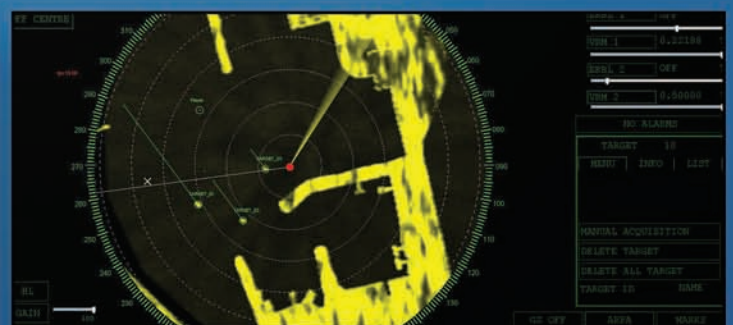
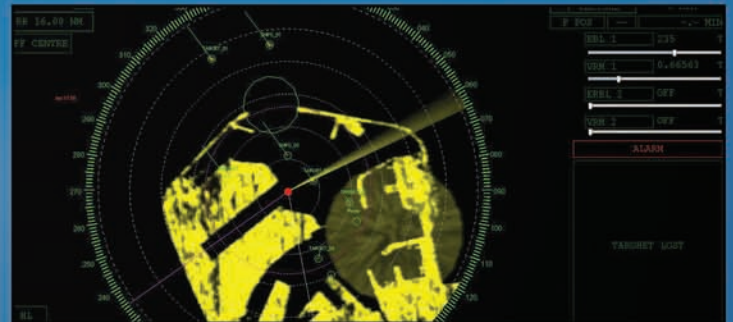
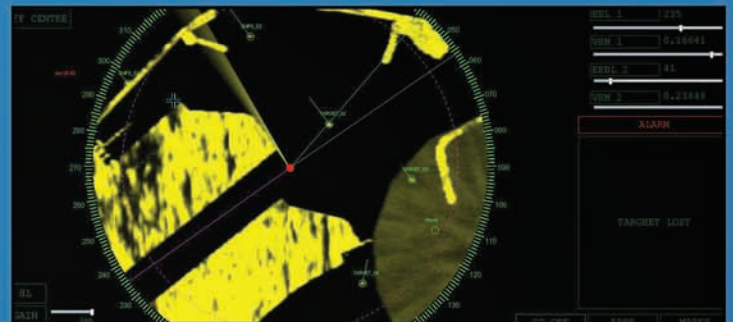
DURING THE DEVELOPMENT WE WERE GUIDED BY INTERNATIONAL STANDARDS, THE MAJOR GUIDELINE BEING **STCW'95**.

RADAR SIM **300** CAN WORK STANDALONE OR LINKED TO IBR SISTEMI NAVAL SIMULATION SYSTEMS OR BY THIRD PARTIES SOFTWARE - HARDWARE APPLICATIONS.

ON REQUEST IS IT POSSIBLE TO SIMULATED ANY EQUIPMENT.

COMING SOON IN 2010

NEW HARDWARE MODULE FOR THE CONNECTION WITH REAL RADAR EQUIPMENT



RADARSIM 300 CLASSIC

MAIN FEATURES:

RADAR IMAGE SIMPLIFIED

VIDEO PROCESSING CONTROL:

VIDEO GAIN

MANUAL AUTOMATIC ANTI-CLUTTER SEA/RAIN CONTROL

DISPLAY CONTROLS:

DISPLAY / HIDING HEADING LINE

OFF-CENTRING RADAR PICTURE.

RADAR SCALE SELECTION:

RANGE IN NM / KM

RANGE RINGS ON OR OFF

SHIP'S HEADING AND SPEED DISPLAY:

COMPASS ALIGNMENT

SELECTION OF SPEED MODE

SELECTION OF PRESENTATION MODE:

HEAD-UP

NORD-UP

COURSE-UP

SELECTION OF VECTOR MODE:

TRUE OR RELATIVE VECTORS

SELECTION VECTOR TIME

DEFINING AND DISPLAYING EBLs, VRMs & ERBLs:

EBL1 & EBL2

VRM1 & VRM2

ERBL1 & ERBL2

PARALLEL INDEX LINE

DEFINING AND DISPLAYING USER SPECIFIED DATA:

OWN SHIP'S POSITION

CURSOR POSITION

SYSTEM TOOLS:

DEFINING AND DISPLAYING MARKS.

TARGET FUNCTIONS ARPA

AUTOMATIC ACQUISITION ALL TARGETS

6DOF (DEGREE OF FREEDOM) CONTROL VIA UDP

COMMUNICATION OPEN PROTOCOL:

OWN SHIP

TARGET

ENVIRONMENT

REGIONAL ENVIRONMENTS

RADARSIM 300 PRO

MAIN FEATURES:

ALL RADARSIM300 CLASSIC FEATURES

SIMULATED RADAR ANTENNA:

PULSE SELECTION

RANGE AUTOMATIC PULSE

SWEEPS RESOLUTION SELECTION

SWEEP ANGLE SELECTION

ANTICLUTTER RAIN

ANTICLUTTER SEA

GAIN

ACCURATE RADAR IMAGE

TRAILS

TARGET FUNCTIONS ARPA :

MANUAL/AUTOMATIC ACQUISITION OF TARGETS

MULTIPLE TARGETS DISPLAYS

NAMING TARGETS

DISPLAYING PAST POSITION DOTS

GUARD ZONE

ALARM:

ALARM BUZZER

WATCH ALARM

VIDEO MAP:

CREATE NEW MAP

SAVE MAP