



Diez-E

The Diez-E computer-aided anti-mine action control system designed to ensure computer-aided routine of single minesweeper or/and mine-hunter Task Force when:

- planning of mine countermeasure;
- deployment of mine-sweepers to combat action area;
- single mines and mine barriers search and destruction;
- ships, vessels and submarines anti-mine convoy and combat operation area mine countermeasure.

Diez-E software tasks:

- acquisition, processing and displaying tactical sea situation;
- mine countermeasure of the single mine-sweepers and/or mine-hunter group planning, and assessment of efficiency of their variants;
- navigation security and dynamic positioning;
- control of mine-sweeper and mine-hunter task force during combat and tactical maneuvering;
- control of mine-hunter Task Forces joint mine countermeasure (anti-mine helicopters including);
- control of combat and technical facilities of mine-sweeper;
- planning and control of AAW of ships or/and Task Force;
- information support of the ship officers during damage control of ship;
- training of the ship combat team.

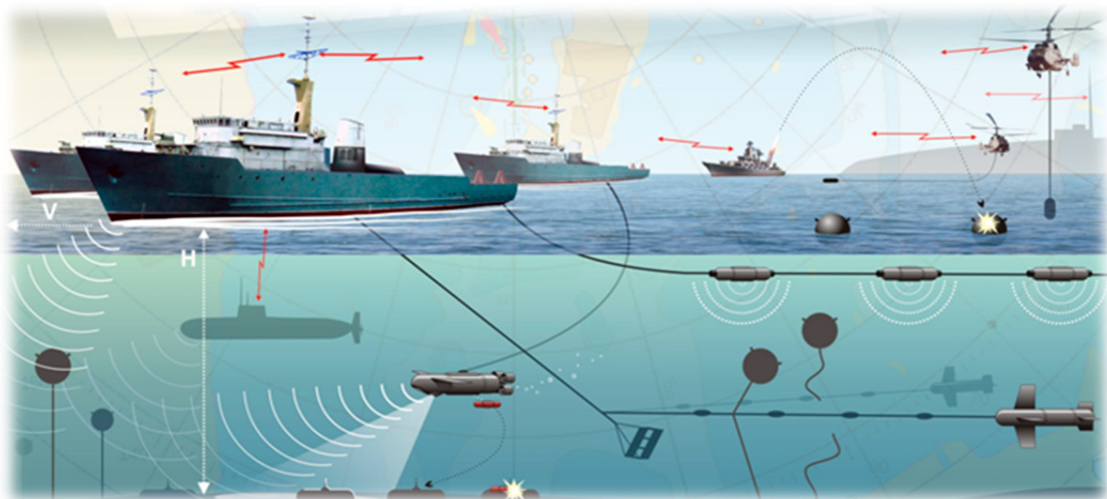
Main characteristics:

- Carriers: sea-going and offshore mine-sweepers
- Ships' command team WS, pcs.: 8
- Software packages for task solving, pcs.: 25
- Objects processing and displaying simultaneously for single ship operation:
 - ships, pcs.: 15
 - underwater objects, pcs.: 80
 - aircraft, pcs.: 5
 - helicopters-sweeper, pcs.: 5
 - underwater drones, pcs.: 5
- Objects processing and displaying simultaneously for Mine-Hunter Task Force actions:
 - ships, pcs.: 60
 - underwater objects, pcs.: 100
 - aircraft, pcs.: 3
 - helicopters-sweeper, pcs.: 3
- Navigation and maneuvering accuracy:
 - course, deg.: 1,5



- speed, knots: 1
- time, min: 1
- Interval of tasks solving for control AAW weapon, sec.: 5
- Interval of tasks solving for position characterization, sec.: 3
- Task Force composition, max, pcs.: 5
- Technical specifications:
 - Operation system: Linux
 - Database management system: DBMS Linter, DBMS Oracle
 - Control console screen type: color LCD display diagonal 18" resolution 1,280×1,024
 - Data exchange interface: Ethernet/Fast Ethernet 10/100 Base-T
 - Shipborne electricity supply network: 380V 50Hz







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Russian Defence Export

продукции, услуг и технологий военного и двойного назначения. Входит в Госкорпорацию Ростех. «Рособоронэкспорт» образован 4 ноября 2000 года и является одним из лидеров мирового рынка вооружений. На долю компании приходится более 85% экспорта российских вооружения и военной техники. «Рособоронэкспорт» взаимодействует с более чем 700 предприятиями и организациями оборонно-промышленного комплекса России. География военно-технического сотрудничества России – более 70 стран.

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