



## PRESS RELEASE

### Easier access to the latest electronic charts

**ENCs from PRIMAR can now be downloaded directly to an electronic chart display and information system (ECDIS) after type-approval of the first such unit able to communicate with the internet.**

Certified by Det Norske Veritas, the new ECDIS-4000 from Sweden's Adveto Advanced Technology AB complies with all relevant regulations and standards while offering unique functionalities.

These include an ECDIS security internet gate (ESIG), which makes it possible to connect to the internet for both on-line ordering and downloading of PRIMAR ENCs. This solution has been developed by Adveto in close collaboration with the PRIMAR service, which currently offers more than 8 000 ENCs through an international distributor network.

"Our secure PRIMAR ECDIS Online™ service allows the ECDIS-4000 to receive real-time ENC updates directly from our database," explains PRIMAR director Kjell Olsen. Following a year of development and testing work with Adveto, this advance means that users get the very latest navigational information at all times. "Adveto is the first of our distributors to implement this service fully and to have the ESIG type-approved as part of its ECDIS-4000 certificate."

"Once a route is planned, our ESIG hardware allows users to connect to the web and order the required PRIMAR charts directly via the ECDIS," says Adveto chief executive Kent Sylvén. "This means they only buy and pay for the charts they need, and will always have the latest versions. It also cuts administration onboard and at the shipping company office." Other special features of the ECDIS-4000 are a control unit for remote quick, safe and easy selection of navigational functions, and a night presentation capability.

### Notes for editor

#### PRIMAR

The PRIMAR ENC service is operated by the Norwegian Hydrographic Service through a regional ENC coordinator centre (RENC) regime and distributor agreements with countries and ENC suppliers.

Currently offering more than 8 000 ENCs, it works with an international network of authorised distributors. Regular updates are provided by standard CDs, the PRIMAR Chart Catalogue, PRIMAR Online remote updating and PRIMAR ECDIS Online™. ENCs from PRIMAR meet IMO SOLAS chart carriage requirements when kept up-to-date and used in conjunction with a type-approved electronic chart display and information system (ECDIS) plus appropriate backup.

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#### ADVETO

ADVETO Advanced Technology AB has been in the Electronic Navigation branch since the mid 1980's. Adveto systems are used all across the world in and around all continents by work boats, tow boats, ferries and ocean-crossing cruise-liners, pilot boats, and training ships. They have become increasingly popular onboard High Speed Crafts and especially with those operating in archipelagos. The majority of our users are still found in Scandinavia but with a rapidly growing number of users around the world. In addition to the National Maritime Administrations in Sweden, Norway and Denmark, the corresponding bodies in Poland, Spain and Argentina are also ADVETO users and so are customers in many important harbours around the world.

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