

# C-MAP Professional+

Worldwide Vector Chart Database

## C-MAP vector charts for Commercial Navigation

The C-MAP Professional+ chart product is intended for use on advanced electronic charting and navigation systems such as ECS and ECDIS, with the processing and display power necessary to exploit the full potential of these advanced products.

- :: Worldwide vector chart coverage
- :: Easy and fast installation
- :: Online updating service included
- :: ISO 19379 type approved database
- :: Type approved SENC distribution
- :: Supported by the majority of ECS and ECDIS chart systems
- :: Distributed in C-MAP CM-93/3 format
- :: CM-93/3 format is S-57/3 compliant



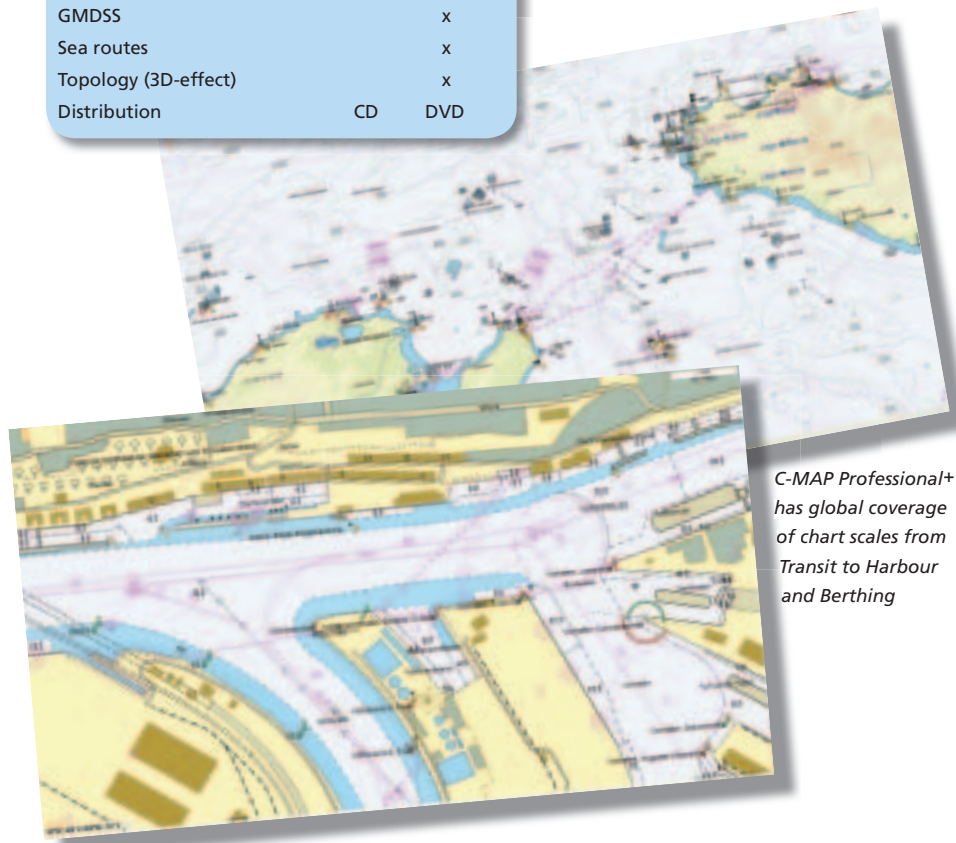
**JEPPESEN**  
MARINE

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*Jeppesen is a Boeing Company*

| Information                 | Prof. | Prof.+ |
|-----------------------------|-------|--------|
| Worldwide Charts            | x     | x      |
| Additional chart portfolios |       | x      |
| C-MAP Update Service        | x     | x      |
| Tides (incl. Streams)       |       | x      |
| SAR                         |       | x      |
| GMDSS                       |       | x      |
| Sea routes                  |       | x      |
| Topology (3D-effect)        |       | x      |
| Distribution                | CD    | DVD    |

*C-MAP Professional+ offers additional and comprehensive information, see overview. Note that a DVD reader is required in the chart system to get access to the information.*



*C-MAP Professional+ has global coverage of chart scales from Transit to Harbour and Berthing*

### The Professional electronic chart for the Professional Mariner

The product is based on the well renowned worldwide chart database distributed in Jeppesen's CM-93/3 format. The Professional+ product is a global vector chart database that navigators have benefited from for years in the ECS and ECDIS systems. The coverage is continuously extending and new kind of supplementary data is frequently added the product. The C-MAP Professional product is the predecessor to Professional+, distributed on CD, with restricted coverage and content.

The C-MAP Professional+ chart product is also a suitable basis for use on vessel tracking systems, port VTS, military 3C and combat systems.

The C-MAP Professional+ chart product can be used in combination with C-MAP official ENC, a concept known as "Dual Fuel". This concept gives the user global chart coverage of vector charts also in areas not covered by ENC.

### Updates and Maintenance

The database, from which the C-MAP Professional+ product is made, is continuously updated by implementing all new charts, new editions of charts and NtM updates.

Depending on the customer's need, technical outfit and communication capacity, customers can choose from 3 different options to keep their onboard database updated:

- C-MAP Update Service CD/DVD
- C-MAP Update Service Online
- C-MAP Update Service Online+

Subscribers, who choose C-MAP Update Service CD/DVD, will receive all kind of updates and new charts on a CD or DVD frequently. The customer decides the rate.

By choosing C-MAP Update Service Online, the customer will be able to receive all NtM-updates via online communication, while new charts and new edition of charts have to be distributed on CD or DVD via ordinary mail.

C-MAP Update Service Online+ enables the customers to download all updates, including new charts, via online connection.

*To learn more about C-MAP Update service, see separate C-MAP Update Service Product Sheet.*

### SUPPORTING APPLICATIONS

The CM-93/3 format is supported by the majority of ECS (Electronic Chart Systems) and ECDIS (Electronic Chart Display and Information Systems) For an overview of compatible systems see: <http://www.c-map.no/ecdis.asp>

### FORMAT

The data is distributed in Jeppesen CM-93/3 format, which is S-57/3 compliant. The CM-93/3 format is supported by the majority of ECS (Electronic Chart Systems) and ECDIS (Electronic Chart Display and Information Systems)

For an overview of compatible systems see: <http://www.c-map.no>

### PROJECTION

The C-MAP Professional+ data is projection-free and can be displayed using the projection that is more convenient for the specific application or navigational area.

### LANGUAGES AND ALPHABETS

All textual information relevant to safety of navigation is always encoded in English in addition to the original language. In general when any national language is used in the database the corresponding English translation will also be available.

### COVERAGE

The C-MAP Professional products have world-wide coverage in different scales divided into several levels. Splitting up into Zones and Areas allows customers to choose coverage in accordance with individual needs. For full information over coverage and the available Zones and Areas please visit:

<http://www.c-map.no>

### DISTRIBUTION MEDIUM

The C-MAP Professional is distributed on CD-ROM.  
The C-MAP Professional+ is distributed on DVD.

### PRODUCT SUPPORT

For product support, please contact: [support@c-map.no](mailto:support@c-map.no)

For prices, terms and conditions: [info@c-map.no](mailto:info@c-map.no)

### FOR MORE INFORMATION

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