

ENC Price List 2008

What are ENC charts?

Electronic Navigational Charts (ENCs) are official vector charts designed to meet the relevant chart carriage requirements of the Safety of Life At Sea (SOLAS) Convention. An ENC must be produced in content, format and structure to the International Hydrographic Organisation (IHO) S57 ENC product specification.

ENCs consist of digitised data that record all relevant chart features such as coastlines, buoys, lights, etc. These features and their attributes (position, colour, shape) are held in a database that allows them to be selectively displayed and queried, and for alarms and warnings to be generated.

Paper equivalence

ENCs are fully compliant with the IHO S57 format. ENC data can only be issued by or on the authority of a government-authorized Hydrographic Office. Each country is therefore responsible for producing its own ENCs, and then systematically updating them with all safety-critical information.

Advice & supply

PC Maritime is an international distributor of electronic charts from various regional centres and can supply ENCs for any compatible navigation system. ENCs may come from different regional centres but we will coordinate the supply for you. We can advise on chart suitability and selection, provide competitive quotations and we have in-house expertise on all aspects of chart installation and updating. Please ask for help.

Please ask us to advise on which ENC service will meet your specific requirements.

Contacts

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Notes:

1. All prices are exclusive of VAT and shipping and are subject to our standard Terms And Conditions Of Sale.
2. PC Maritime Ltd reserves the right to change the specifications and prices of products without notice.
3. Purchasers outside the UK are responsible for any taxes, customs or excise duties that may apply in the country of delivery.



Annual Licence Cost:

| ENC Unit/Cell | US Dollars | Sterling |
|---------------|------------|----------|
| Large | \$45 | £24 |
| Standard | \$24 | £13 |
| Medium | \$16 | £8 |
| Small | \$8 | £4 |

ENC Availability

For an up-to-date overview visit the IHO web-site www.iho.shom.fr or www.ic-enc.org. All ENCs are supplied on an annual subscription basis inclusive of a weekly updating service.

CM-ENCs

CM-ENCs are official S-57 ENC charts supplied by Hydrographic Offices to C-Map Norway and pre-compiled into C-Map’s approved “System ENC” delivery format. This format reduces the installation time periods for the user. CM-ENCs standard chart cell (approximately the equivalent of a full-size paper chart.) A minimum fee of \$100 applies for a new subscription.

Admiralty ENCs

Admiralty ENC standard chart cells cost \$24. A minimum fee of \$250 applies for a new subscription.

Admiralty ECDIS Service – ENC and ARCS

The Admiralty offer a combined ENC and ARCS service. Please contact us to know more.

PRIMAR ENCs

PRIMAR¹ ENCs cost \$24 per standard chart cell. Go to www.primar-stavanger.org to view chart availability. A minimum fee of \$100 applies. Weekly Updates can be provided on CD at a cost of US\$3 dollars each.

CHS (Canadian Hydrographic Service) ENCs

Canadian ENCs are available for all Canadian waters. Known as Digital Ocean Professional charts, the cost is \$1,999 for a region or \$25 per individual ENC. Go to www.DigitalOcean.ca/digitalocean to see diagrams of the regions covered.

ENC Weekly Updates on CD - Delivery

We can despatch Weekly Update CDs to a single pre-arranged address (which you can change during the year), or we can email you each week for delivery instructions for the current week’s update. Prices on request.

¹ PRIMAR is a worldwide ENC service, operated by the Norwegian Hydrographic Service (NHS) on a non-profit basis. The PRIMAR Regional ENC Coordinating Centre (RENC) is operated in accordance with the Worldwide Electronic Navigational Chart Database (WEND) principles of the International Hydrographic Organisation (IHO). The core aim of PRIMAR is to enhance safety at sea and protect the maritime environment. ENCs from PRIMAR meet IMO SOLAS charts and carriage requirements when kept up-to-date and used on type-approved ECDIS with appropriate back-up. PRIMAR ENC service is delivered via an international network of authorised distributors. Please visit www.primar.org for more information.