

EU RO Mutual Recognition Technical Requirements

Technical Interpretation (MR TI)

MR TI Ref: TI001	Relating to MR Technical Requirements for: COMPUTERS AND PROGRAMMABLE LOGIC CONTROLLERS (Rev. 0.2 released on 17/04/15)	MR TI Version	0.0
		MR TI Status	Released
		MR TI Date of Issue	03/11/2015
		Tier	2
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Background:

A marine display and computer hardware manufacturer sought clarification on whether a marine computer, that was to be type approved according to the EU RO MR TR for COMPUTERS AND PROGRAMMABLE LOGIC CONTROLLERS (Rev. 0.2 dated 17/04/15), could be used as the hardware for loading computer software.

EU RO MR Technical Committee Response:

The EU RO MR Technical Committee confirms that EU ROs will be unable to accept a MR Type Approval Certificate (MR TAC) issued for COMPUTERS AND PROGRAMMABLE LOGIC CONTROLLERS (PLCS) in this context because the respective MR Technical Requirements (MR TR) explicitly excludes such devices as per clause 1.a of said MR TR i.e.:

Quote

“1.a General description of the product

Computers and programmable logic controllers (PLC) intended to be used in systems that provide control, monitoring, alarm and safety functions that are subject to classification requirements. Aids to navigation and loading instruments are excluded.”

End of Quote

See controlled version of the relevant MR TR here:

<http://www.euromr.org/technical-requirements>

It is also not a matter of whether an individual EU RO has less stringent (or even no) type approval requirements in respect to devices used together with loading instruments, the MR TR for COMPUTERS AND PROGRAMMABLE LOGIC CONTROLLERS (PLCS) at present, and a MR Type Approval Certificate based thereon is simply not applicable for the product in question in this context.

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MR TI APPROVAL DATE AND REVISION NUMBER

Date	Revision	Comment
02/11/15	0.0	Approved by the MR Advisory Board

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