

Field Device Integration (FDI) - Part 6: Technology
Mapping

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 25.040.40, 35.100

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EN IEC 62769-6

March 2021

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Supersedes EN 62769-6:2015 and all of its amendments
and corrigenda (if any)

English Version

Field Device Integration (FDI) - Part 6: Technology Mapping
(IEC 62769-6:2021)

Intégration des appareils de terrain (FDI) - Partie 6:
Mapping de technologies
(IEC 62769-6:2021)

Feldgeräteintegration (FDI) - Teil 6: FDI-
Technologieabbildungen
(IEC 62769-6:2021)

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European foreword

The text of document 65E/763(F)/FDIS, future edition 2 of IEC 62769-6, prepared by SC 65E “Devices and integration in enterprise systems” of IEC/TC 65 “Industrial-process measurement, control and automation” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62769-6:2021.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61804	series	Function blocks (FB) for process control and electronic device description language (EDDL)	EN IEC 61804	series
IEC 62541	series	OPC Unified Architecture	EN IEC 62541	series
IEC 62769-1	-	Field Device Integration (FDI) - Part 1: Overview	EN IEC 62769-1	-
IEC 62769-2	-	Field Device Integration (FDI) - Part 2: Client	FDIEN IEC 62769-2	-
IEC 62769-4	-	Field Device Integration (FDI) - Part 4: Packages	FDIEN IEC 62769-4	-
ISO/IEC 19505-1	-	Information technology - Object-Management Group Unified Modeling Language (OMG UML) - Part 1: Infrastructure		-
ISO/IEC 29500	series	Information technology - Document-description and processing languages - Office Open XML File Formats		-

INTERNATIONAL STANDARD

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**Field device integration (FDI) –
Part 6: Technology Mapping**

**Intégration des appareils de terrain (FDI) –
Partie 6: Mapping de technologies**





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IEC Central Office
3, rue de Varembé
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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IEC 62769-6

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INTERNATIONAL STANDARD

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**Field device integration (FDI) –
Part 6: Technology Mapping**

**Intégration des appareils de terrain (FDI) –
Partie 6: Mapping de technologies**

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International Standard IEC 62769-6 has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition published in 2015. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) redesign of the security concept for UIP execution.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
65E/763/FDIS	65E/773/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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