SLOVENSKI STANDARD
SIST EN 62769-6:2015

01-november-2015

Naprave in združevanje v proizvodne sisteme - Vključitev procesne naprave (FDI) - 6. del: Načrtovanje tehnologije (IEC 62769-6:2015)

Devices and integration in enterprise systems; Field Device Integration - Part6: Technology Mapping (IEC 62769-6:2015)

Feldgeräteintegration (FDI) - Teil 6: Technologieabbildungen (IEC 62769-6:2015)

Intégration des appareils de terrain (FDI) - Partie 6: Mapping de technologies FDI (IEC 62769-6:2015)

Ta slovenski standard je istoveten z: EN 62769-6:2015

ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.240.50	Uporabniške rešitve IT v industriji	IT applications in industry

SIST EN 62769-6:2015   **en,fr,de**

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62769-6

June 2015

ICS 25.040.40; 35.100

English Version

Field Device Integration (FDI) - Part 6: FDI Technology Mapping (IEC 62769-6:2015)

Intégration des appareils de terrain (FDI) - Partie 6:
Mapping de technologies FDI
(IEC 62769-6:2015)

Feldgeräteintegration (FDI) - Teil 6:
Technologieabbildungen
(IEC 62769-6:2015)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. EN 62769-6:2015 E

EN 62769-6:2015

European foreword

The text of document 65E/349/CDV, future edition 1 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 62769-6:2015.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2016-03-16
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2018-06-16

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Annex ZA
(normative)

Normative references to international publications
with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.

Publication	Year	Title	EN/HD	Year
IEC 61804	series	Function Blocks (FB) for process control	EN 61804	series
IEC 62541	series	OPC unified architecture	EN 62541	series
IEC 62769-1	-	Devices and integration in enterprise systems; Field Device Integration - Part 1: Overview	-	-
IEC 62769-2	-	Devices and integration in enterprise systems; Field Device Integration - Part 2: FDI Client	-	-
IEC 62769-4	-	Devices and integration in enterprise systems; Field Device Integration - Part 4: FDI Packages	-	-
IEC 62769-5	-	Devices and integration in enterprise systems; Field Device Integration - Part 5: FDI Information Model	-	-
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	-	series

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IEC 62769-6

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INTERNATIONAL STANDARD

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

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

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FIELD DEVICE INTEGRATION (FDI) –

Part 6: FDI Technology Mapping

FOREWORD

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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.

The text of this standard is based on the following documents:

CDV	Report on voting
65E/349/CDV	65E/426/RVD

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

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

A list of all parts in the IEC 62769 series, published under the general title *Field Device Integration (FDI)*, can be found on the IEC website.

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The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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INTRODUCTION

The International Electrotechnical Commission (IEC) draws attention to the fact that it is claimed that compliance with this document may involve the use of patents concerning

a) Method for the Supplying and Installation of Device-Specific Functionalities, see Patent Family DE10357276;

b) Method and device for accessing a functional module of automation system, see Patent Family EP2182418;

c) Methods and apparatus to reduce memory requirements for process control system software applications, see Patent Family US2013232186;

d) Extensible Device Object Model, see Patent Family US12/893,680.

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