

STN	Integrácia softvérového nástroja (FDI®) Časť 6: Technologické mapovanie FDI	STN EN IEC 62769-6 18 4012
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Field Device Integration (FDI) - Part 6: FDI Technology Mappings

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/23

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EN IEC 62769-6

May 2023

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Supersedes EN IEC 62769-6:2021

English Version

**Field Device Integration (FDI®) - Part 6: FDI Technology
Mappings
(IEC 62769-6:2023)**

Intégration des appareils de terrain (FDI®) - Partie 6:
Mappings de technologies FDI
(IEC 62769-6:2023)

Feldgeräteintegration (FDI®) - Teil 6: FDI-
Technologieabbildungen
(IEC 62769-6:2023)

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EN IEC 62769-6:2023 (E)**European foreword**

The text of document 65E/867/CDV, future edition 3 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 62769-6:2023.

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IEC 62769-4 NOTE Approved as EN IEC 62769-4

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62769-1	-	Field Device Integration (FDI®) - Part 1: Overview	EN IEC 62769-1	-
IEC 62769-6-100	-	Field Device Integration (FDI®) - Part 6-100: Technology Mapping - .Net	-	-
IEC 62769-6-200	-	Field Device Integration (FDI®) - Part 6-200: Technology Mapping - HTML5	-	-
FCG TS10099	-	Field Device Integration (FDI®) – Technology Management	-	-
HTML5	2014	W3C Recommendation. World Wide Web Consortium (W3C)	-	-
ECMA-626	-	ECMAScript 2016 Language Specification	-	-



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Edition 3.0 2023-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

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

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

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

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIELD DEVICE INTEGRATION (FDI®) –

Part 6: FDI® Technology Mappings

FOREWORD

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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. It is an International Standard.

This third edition cancels and replaces the second edition published in 2021. This edition constitutes a technical revision.

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

- a) Separated each technology mapping out to subparts of Part 6 (i.e., Part 6-xxx)

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

Draft	Report on voting
65E/867/CDV	65E/924/RVC

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

FIELD DEVICE INTEGRATION (FDI®) –

Part 6: FDI® Technology Mappings

1 Scope

This part of IEC 62769 specifies the technology mapping for the concepts described in the Field Device Integration (FDI®¹) standard. The technology mapping focuses on implementation of the components FDI® Client and User Interface Plug-in (UIP) in the specified technologies for the WORKSTATION platform and the MOBILE platform as defined in IEC 62769-4. There are individual subparts for the currently supported technologies .NET and HTML5.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 62769-1, *Field Device Integration (FDI®) – Part 1: Overview*

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