
Integracija procesne naprave (FDI®) - 100. del: Profili - Splošni protokoli (IEC 62769-100:2023)

Field device integration (FDI®) - Part 100: Profiles - Generic protocols (IEC 62769-100:2023)

Feldgeräteintegration (FDI®) - Teil 100: Profile - Allgemeine Protokolle (IEC 62769-100:2023)

Intégration des appareils de terrain (FDI®) - Partie 100: Profils - Protocoles génériques (IEC 62769-100:2023)

Ta slovenski standard je istoveten z: EN IEC 62769-100:2023

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EN IEC 62769-100

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**Field device integration (FDI®) - Part 100: Profiles - Generic
protocols
(IEC 62769-100:2023)**

Intégration des appareils de terrain (FDI®) - Partie 100:
Profils - Protocoles génériques
(IEC 62769-100:2023)

Feldgeräteintegration (FDI®) - Teil 100: Profile - Allgemeine
Protokolle
(IEC 62769-100:2023)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62769-100:2023 (E)**European foreword**

The text of document 65E/865/CDV, future edition 2 of IEC 62769-100, 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 62769-100:2023.

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) 2024-02-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-05-16

This document supersedes EN IEC 62769-100:2020 and all of its amendments and corrigenda (if any).

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Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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.

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 61804-3	-	Devices and integration in enterprise systems - Function blocks (FB) for process control and electronic device description language (EDDL) - Part 3: EDDL syntax and semantics	EN IEC 61804-3	-
IEC 62541-100	2015	OPC Unified Architecture - Part 100: Device Interface	EN 62541-100	2015
IEC 62769-1	-	Field Device Integration (FDI®) - Part 1: Overview	EN IEC 62769-1	-
IEC 62769-2	-	Field Device Integration (FDI®) - Part 2: Client	EN IEC 62769-2	-
IEC 62769-3	-	Field Device Integration (FDI®) - Part 3: Server	EN IEC 62769-3	-
IEC 62769-4	-	Field Device Integration (FDI®) - Part 4: FDI Packages	EN IEC 62769-4	-
IEC 62769-5	-	Field Device Integration (FDI®) - Part 5: FDI Information Model	EN IEC 62769-5	-
IEC 62769-7	-	Field Device Integration (FDI®) - Part 7: Communication Devices	EN IEC 62769-7	-
IEC 62769-151-1	-	Field device integration (FDI®) - Part 151-1: Profiles - OPC UA	-	-



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NORME INTERNATIONALE

**Field device integration (FDI®) –
Part 100: Profiles – Generic Protocols**

**Intégration des appareils de terrain (FDI®) –
Partie 100: Profils – Protocoles Génériques**

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CONTENTS

FOREWORD.....	5
1 Scope.....	7
2 Normative references	7
3 Terms, definitions, abbreviated terms and acronyms	8
3.1 Terms and definitions.....	8
3.2 Abbreviated terms and acronyms	8
4 Conventions	8
4.1 EDDL syntax.....	8
4.2 XML syntax	8
4.3 Capitalizations	8
5 Profile for Generic Protocols.....	9
5.1 General.....	9
5.2 Catalog profile	9
5.2.1 Protocol support file.....	9
5.2.2 CommunicationProfile definition.....	9
5.2.3 Profile device.....	10
5.2.4 Protocol version information	10
5.3 Associating a Package with a device.....	10
5.3.1 Device type identification mapping.....	10
5.3.2 Device type revision mapping	11
5.4 Information Model mapping.....	12
5.4.1 ProtocolType definition	12
5.4.2 DeviceType mapping	12
5.4.3 FunctionalGroup identification definition	12
5.5 Topology elements.....	13
5.5.1 ConnectionPoint definition	13
5.5.2 Communication Device definition	14
5.5.3 Communication service provider definition	15
5.5.4 Network definition	16
5.6 Methods.....	16
5.6.1 Methods for FDI® Communication Servers	16
5.6.2 Methods for Gateways	20
Annex A (normative) Topology scan result schema	29
A.1 General.....	29
A.2 Network	29
A.3 GenericNetworkT	29
A.4 GenericConnectionPointT	30
A.5 GenericIdentificationT	30
A.6 GenericAddressT	31
A.7 GenericIdentificationExtendedT	31
Annex B (normative) Transfer service parameters.....	32
B.1 General.....	32
B.2 sendData	32
B.3 receiveData	32
B.4 TransferSendDataT.....	32
B.5 EddDataTypeeInfoListT	33

B.6	EddDataTypeInfoT	33
B.7	EddDataTypeT	34
B.8	TransferResultDataT	35
Annex C (normative) Protocol specific definitions		36
C.1	General	36
C.2	Header	36
C.3	ProtocolIdentifier	36
C.4	Address	36
C.5	Manufacturer	37
C.6	DeviceModel	37
C.7	DeviceRevision	37
C.8	SerialNumber	37
C.9	Tag	37
C.10	ProfileId	38
C.11	Version	38
C.12	ProtocolSupportFile	38
C.13	ExtendedDeviceRevision	38
Bibliography		39
Table 1 – ProtocolSupportFile for FDI® Device Packages		9
Table 2 – Catalog values for profile devices		10
Table 3 – Device identification information mapping		11
Table 4 – Device revision information mapping		11
Table 5 – Protocol type GenericProtocol		12
Table 6 – Inherited DeviceType property mapping		12
Table 7 – Generic Protocol Device Types identification attributes		13
Table 8 – ConnectionPoint type for Generic Protocols		13
Table 9 – Method Connect arguments		17
Table 10 – Method Disconnect arguments		17
Table 11 – Method Transfer arguments		18
Table 12 – EddDataTypeInfo DataType Structure		19
Table 13 – EddDataTypeEnum Values		19
Table 14 – Method SetAddress arguments		20
Table 15 – Connect service arguments		22
Table 16 – Method Transfer arguments		24
Table 17 – Method SetAddress arguments		27
Table A.1 – Elements of GenericNetworkT		29
Table A.2 – Attributes of GenericConnectionPointT		30
Table A.3 – Elements of GenericConnectionPointT		30
Table A.4 – Attributes of GenericIdentificationT		31
Table A.5 – Attributes of GenericIdentificationExtendedT		31
Table B.1 – Attributes of TransferSendDataT		33
Table B.2 – Elements of TransferSendDataT		33
Table B.3 – Elements of EddDataTypeInfoListT		33
Table B.4 – Attributes of EddDataTypeInfoT		34

Table B.5 – Enumerations of EddDataTypeT.....	35
Table B.6 – Attributes of TransferResultDataT	35

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FIELD DEVICE INTEGRATION (FDI®) –**Part 100: Profiles – Generic Protocols****FOREWORD**

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IEC 62769-100 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 second edition cancels and replaces the first edition published in 2020. This edition constitutes a technical revision.

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

- a) added ExtendedDeviceRevision implementing the FDI® Version scheme and the method ScanExtended.

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

Draft	Report on voting
65E/865/CDV	65E/922/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,
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