

STN	Integrácia softvérového nástroja (FDI®) Časť 3: Server	STN EN IEC 62769-3 18 4012
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Field Device Integration (FDI) - Part 3: Server

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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English Version

**Field Device Integration (FDI®) - Part 3: Server
(IEC 62769-3:2023)**Intégration des appareils de terrain (FDI®) - Partie 3:
Serveur
(IEC 62769-3:2023)Feldgeräteintegration (FDI®) - Teil 3: FDI-Server
(IEC 62769-3:2023)

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EN IEC 62769-3:2023 (E)**European foreword**

The text of document 65E/856/CDV, future edition 3 of IEC 62769-3, 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 62769-3:2023.

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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 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 61804-4	-	Devices and integration in enterprise systems - Function blocks (FB) for process control and electronic device description language (EDDL) - Part 4: EDD interpretation	EN IEC 61804-4	-
IEC 61804-5	-	Devices and integration in enterprise systems - Function blocks (FB) for process control and electronic device description language (EDDL) - Part 5: EDDL Built-in library	EN IEC 61804-5	-
IEC 62541-4	-	OPC Unified Architecture - Part 4: Services	EN IEC 62541-4	-
IEC 62541-7	-	OPC unified architecture - Part 7: Profiles	EN IEC 62541-7	-
IEC 62769-1	-	Field Device Integration (FDI®) - Part 1: Overview	-	-
IEC 62769-2	-	Field Device Integration (FDI®) - Part 2: Client	-	-
IEC 62769-4	-	Field Device Integration (FDI®) - Part 4: FDI Packages	-	-
IEC 62769-5	-	Field Device Integration (FDI®) - Part 5: FDI Information Model	-	-
IEC 62769-7	-	Field Device Integration (FDI®) - Part 7: Communication Devices	-	-



IEC 62769-3

Edition 3.0 2023-04

INTERNATIONAL STANDARD

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**Field device integration (FDI®) –
Part 3: Server**

**Intégration des appareils de terrain (FDI®) –
Partie 3: Serveur**





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IEC 62769-3

Edition 3.0 2023-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Field device integration (FDI®) –
Part 3: Server**

**Intégration des appareils de terrain (FDI®) –
Partie 3: Serveur**

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FIELD DEVICE INTEGRATION (FDI®) –

Part 3: Server

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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) added interactive transfer to device.

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

Draft	Report on voting
65E/856/CDV	65E/913/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.

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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

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FIELD DEVICE INTEGRATION (FDI®) –

Part 3: Server

1 Scope

This part of IEC 62769 specifies the FDI®¹ Server. The overall FDI® architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this figure. Annex A provides a functional description of the FDI® Server.

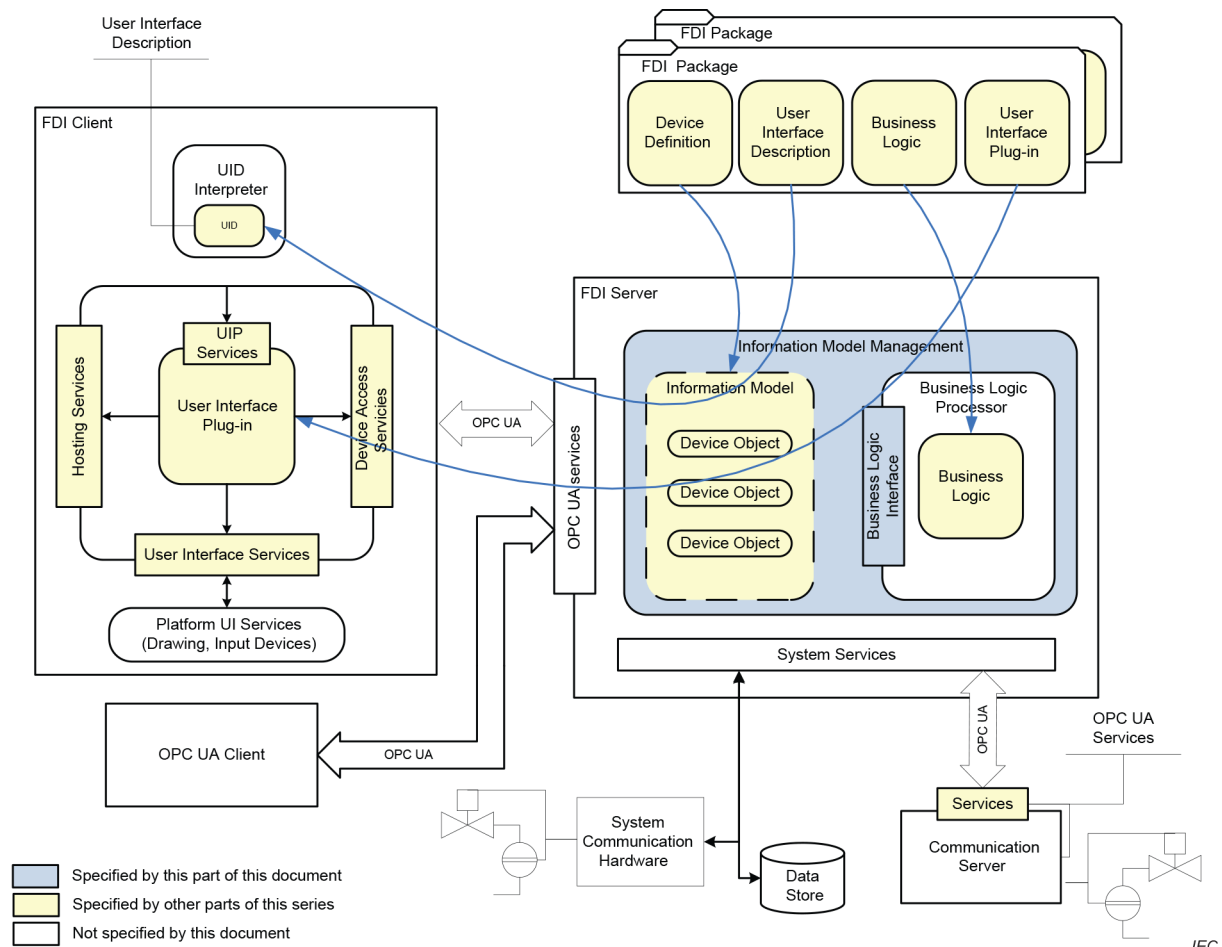


Figure 1 – FDI® architecture diagram

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