IEC 62769-4

Edition 3.0 2023-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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Field Device Integration (FDI®) – Part 4: FDI Packages

Intégration des appareils de terrain (FDI®) – Partie 4: Paquetages FDI

IEC Secretariat
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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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FIELD DEVICE INTEGRATION (FDI®) –

Part 4: FDI® Packages

FOREWORD

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IEC 62769-4 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) added DocumentClass to Package Schema, Description of Feature Table and Documentation Catalog, individual schemas for Feature Table and Package Documentation Catalog, schema for UnitConversion, interactive download to device, and Feature Unit Conversion;
b) moved DocumentClass to Package Documentation Catalog Schema;
c) updated Description of Feature Table updated XML schema for Feature Table.

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

Draft	Report on voting
65E/857/CDV	65E/914/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.

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FIELD DEVICE INTEGRATION (FDI®) –

Part 4: FDI® Packages

1 Scope

This part of IEC 62769 specifies the FDI®[1] Packages. 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.

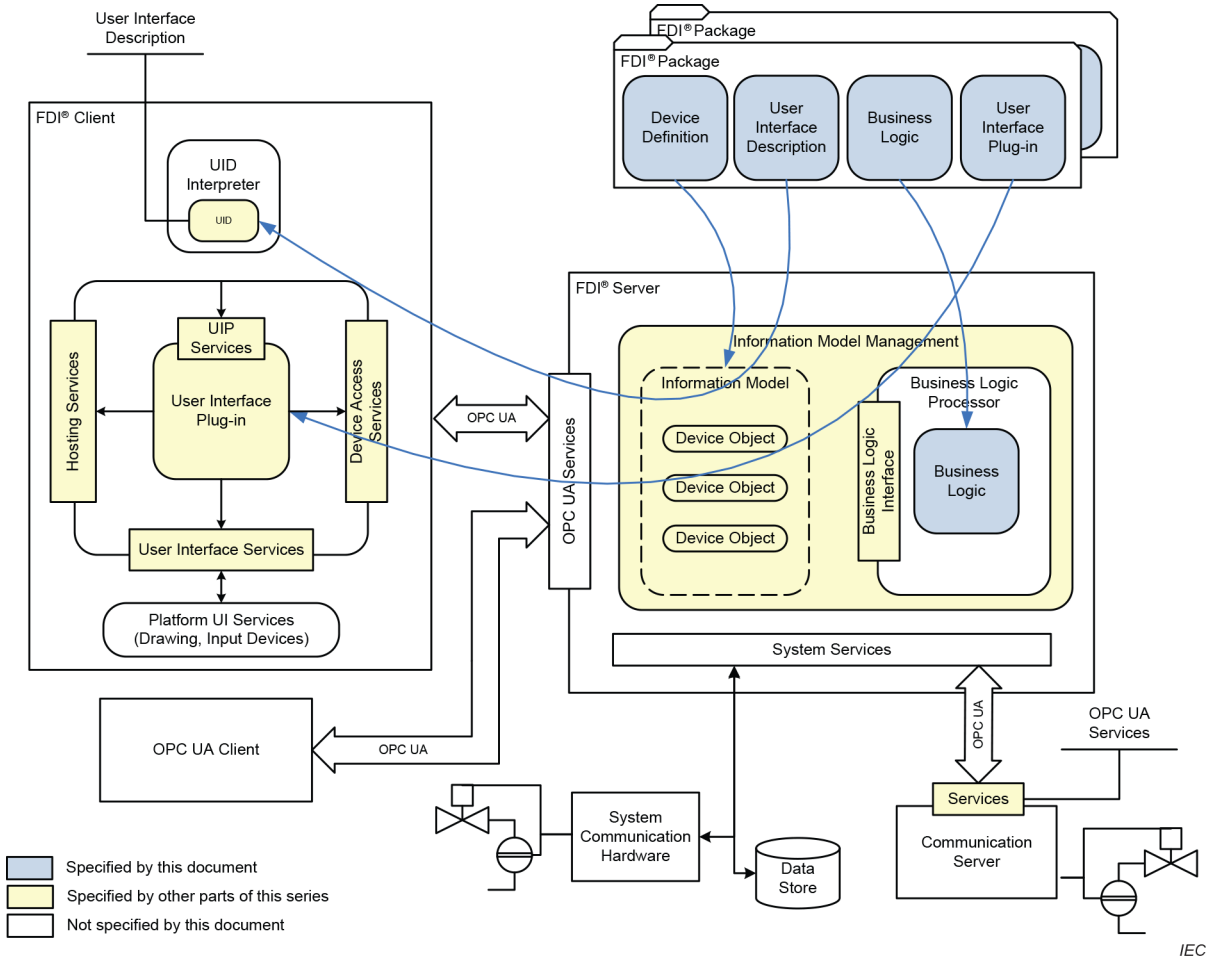

Figure 1 – FDI® architecture diagram

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.

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