BS EN 62714-1:2014

BSI Standards Publication

Engineering data exchange format for use in industrial automation systems engineering

Part 1: Architecture and General Requirements

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This British Standard is the UK implementation of EN 62714-1:2014. It is identical to IEC 62714-1:2014.

The UK participation in its preparation was entrusted to Technical Committee AMT/7, Industrial communications: process measurement and control, including fieldbus.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Engineering data exchange format for use in industrial automation systems engineering - Part 1: Architecture and General Requirements (IEC 62714-1:2014)

Format d'échange de données techniques pour une utilisation dans l'ingénierie des systèmes d'automatisation industrielle - AutomationML - Partie 1: Architecture et exigences générales (CEI 62714-1:2014)

Datenaustauschformat für Planungsdaten industrieller Automatisierungssysteme (AutomationML) - Teil 1: Architektur und allgemeine Festlegungen (IEC 62714-1:2014)

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

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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)	2015-05-01
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2017-07-31

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60027 (Series)	NOTE	Harmonized as EN 60027 (Series).
IEC 62264-1	NOTE	Harmonized as EN 62264-1.
IEC 62714-2	NOTE	Harmonized as EN 62714-2
ISO 80000-1	NOTE	Harmonized as EN ISO 80000-1.

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 62424	2008	Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools	EN 62424	2009
IEC 62714	series	Engineering data exchange format for use in industrial automation systems engineering	EN 62714	series
ISO/IEC 9834-8	-	Information technology - Procedures for the operation of object identifier registration authorities: General procedures and top arcs of the international object identifier tree	-	-
ISO/PAS 17506	-	Industrial automation systems and integration - COLLADA digital asset schema specification for 3D visualization of industrial data	-	-

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