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SIST EN 62676-2-3:2014

01-marec-2014

Video nadzorni sistemi za varnostne aplikacije - 2-3. del: Protokoli video prenosa - Medobratovalnost IP, temelječa na spletnih storitvah (IEC 62676-2-3:2013)

Video surveillance systems for use in security applications - Part 2-3: Video transmission protocols - IP interoperability implementation based on web services

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Systèmes de video surveillance appliqués à la sécurité - Partie 2-3: Protocoles de transmission video sous IP - Implémentation de l'interopérabilité fondée sur les services WEB

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Ta slovenski standard je istoveten z: **EN 62676-2-3:2014**

ICS:

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33.160.40	Video sistemi	Video systems

SIST EN 62676-2-3:2014 **en**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62676-2-3

January 2014

ICS 13.320

English version

Video surveillance systems for use in security applications - Part 2-3: Video transmission protocols - IP interoperability implementation based on Web services

(IEC 62676-2-3:2013)

Systèmes de vidéosurveillance destinés à être utilisés dans les applications de sécurité -
Partie 2-3: Protocoles de transmission vidéo -
Mise en oeuvre de l'interopérabilté IP en fonction des services Web
(CEI 62676-2-3:2013)

Videoüberwachungsanlagen für Sicherungsanwendungen -
Teil 2 3: Videoübertragungsprotokolle -
IP-Interoperabilität auf Basis von Webservices
(IEC 62676-2-3:2013)

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Foreword

The text of document 79/437/FDIS, future edition 1 of IEC 62676-2-3, prepared by IEC TC 79 "Alarm and electronic security systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62676-2-3:2014.

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)	2014-09-12
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2016-12-12

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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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
ITU-T G711	-	Pulse code modulation (PCM) of voice frequencies	-	-
ITU-T Recommendation X.680	1997	Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation	-	-
ITU-T Recommendation X.681	1997	Information technology - Abstract Syntax Notation One (ASN.1): Information object specification	-	-
ITU-T Recommendation X.682	1997	Information technology – Abstract Syntax Notation One (ASN.1): Constraint specification	-	-
ITU-T Recommendation X.683	1997	Information technology – Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications	-	-
ITU-T Recommendation X.690	1997	Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)	-	-
NIST FIPS 180-2	-	Secure Hash Standard	-	-
IETF RFC 1305	-	Network Time Protocol, Version 3 - Specification and Implementation	-	-
IETF RFC 2131	-	Dynamic Host Configuration Protocol	-	-
IETF RFC 2136	-	Dynamic Updates in the Domain Name System (DNS UPDATE)	-	-
IETF RFC 2246	-	The TLS Protocol Version 1.0	-	-
IETF RFC 2326	-	Real time Streaming protocol (RTSP)	-	-

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Publication	Year	Title	EN/HD	Year
IETF RFC 2435	-	RTP Payload Format for JPEG-compressed Video	-	-
IETF RFC 2616	-	Hypertext Transfer Protocol HTTP/1.1.	-	-
IETF RFC 2617	-	HTTP Authentication: Basic and Digest Access Authentication	-	-
IETF RFC 2782	-	A DNS RR for specifying the location of services (DNS SRV)	-	-
IETF RFC 3268	-	Advanced Encryption Standard (AES) Ciphersuites for Transport Layer Security (TLS)	-	-
IETF RFC 3315	-	Dynamic Host Configuration Protocol for IPv6 (DHCPv6)	-	-
IETF RFC 3550	-	A Transport Protocol for Real-Time Applications	-	-
IETF RFC 3551	-	RTP Profile for Audio and Video Conferences with Minimal Control	-	-
IETF RFC 3927	-	Dynamic Configuration of IPv4 Link-Local Addresses	-	-
IETF RFC 3984	-	RTP Payload Format for H.264 Video	-	-
IETF RFC 3986	-	Uniform Resource Identifier (URI): Generic Syntax	-	-
IETF RFC 4514	-	Lightweight Directory Access Protocol (LDAP): String Representation of Distinguished Names	-	-
IETF RFC 4566	-	SDP: Session Description Protocol	-	-
IETF RFC 4571	-	Framing Real-time Transport Protocol (RTP) and RTP Control Protocol (RTCP) Packets over Connection-Oriented Transport	-	-
IETF RFC 4702	-	The Dynamic Host Configuration Protocol (DHCP) Client Fully Qualified Domain Name (FQDN) Option	-	-
IETF RFC 4861	-	Neighbor Discovery for IP version 6 (IPv6)	-	-
IETF RFC 4862	-	IPv6 Stateless Address Autoconfiguration	-	-
W3C SOAP 1.2 Part 1	-	Messaging Framework	-	-
W3C SOAP Version 1.2 Part 2	-	Adjuncts (Second Edition)	-	-
OASIS Web Services Base Notification 1.3	-		-	-
OASIS Web Services Security Username Token Profile 1.0	-		-	-
W3C XML Schema Part 1	-	Structures Second Edition	-	-
W3C XML Schema Part 2	-	Datatypes Second Edition	-	-
W3C XML-binary Optimized Packaging	-		-	-

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Publication	Year	Title	EN/HD	Year
W3C XML Path Language (XPath) Version 1.0	-		-	-
IEEE 802.11	2007	IEEE Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications	-	-
IEEE 802.1X	-	Port Based Network Access Control	-	-
UDDI Version 2.04	-	API Specification UDDI Committee Specification, 19 July 2002	-	-
UDDI Version 2.03	-	Data Structure Reference UDDI Committee Specification, 19 July 2002	-	-
Web Services Security X.509	-	Certificate Token Profile 1.1	-	-

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