

CTA Standard

Device Plug-In Interface to EIA/CEA-709.1 Network Tools

CTA-860-A

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Association

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FOREWORD

This standard was developed under the auspices of the Consumer Electronics Association (CEA, formerly CEMA) Technology & Standards R7.1 HCS1 Subcommittee.

CONTENTS

Device Plug-in Interface to EIA-709.1 Network Tools	1
1 Scope	1
2 Normative References	1
2.1 Normative Reference List.....	1
2.2 Normative Reference Acquisition	1
3 Document Overview	2
3.1 Section 4: Definitions and Symbols.....	2
3.2 Section 5: Overview of Device Plug-in Interface Components	2
3.3 Section 6: Device Plug-in Creation Process	2
3.4 Section 7: Device Plug-in Naming Conventions	2
3.5 Section 8: Device Plug-in Control Interface	2
3.6 Section 9: Device Plug-in Services Interface	2
3.7 Section 10: Installation Specification	3
3.8 Section 11: Error Codes	3
3.9 Support Documentation	3
3.9.1 Annex A: Objectives and Benefits.....	3
3.9.2 Annex B: Usage Scenarios	3
3.9.3 Annex C: Support Files.....	3
4 Definitions and Symbols	3
4.1 Use of Terms	3
4.2 Definitions.....	3
4.3 Symbols and Graphical Representations.....	6
4.4 Abbreviations	6
5 Overview of Device Plug-in Interface Components.....	6
5.1 Architecture Diagram	7
5.2 Component Descriptions	8
5.2.1 Network Tool Computer running Windows® or Windows NT®.....	8
5.2.2 Network Tool Software (Plug-in Client)	8
5.2.3 Vendor-Specific Network Services API.....	8
5.2.4 Vendor-Specific Network Services Interface.....	9
5.2.5 Device Plug-in (COM Server).....	9
5.2.6 Factory Method.....	10
6 Device Plug-in Creation Process	10
6.1 Device Plug-in Types	10
6.1.1 Model-Type Plug-in	10
6.1.2 Device-Type Plug-in	10
6.1.3 Manufacturer-Profile-Type Plug-in	11
6.1.4 Profile-Type Plug-in	11
6.1.5 Manufacturer-Type Plug-in.....	11
6.2 Plug-in Object Creation Steps	11
7 Device Plug-in Naming Conventions.....	14
7.1 Plug-in Application Naming Overview.....	14
7.2 Plug-in Program Name	14
7.2.1 Prefix.....	15
7.2.2 Program ID Subset	15

7.2.3	User Level Tag	16
7.3	Plug-in Component Name	17
7.4	Support of Multiple Device Plug-ins	18
7.4.1	Plug-in Naming	18
7.4.2	Network Tool Name Usage	18
8	Device Plug-in Control Interface	19
8.1	Quick Reference	19
8.1.1	Interface Definitions	20
8.1.2	I709DevicePlugin Interface	20
8.1.3	I709PluginCommands Interface	20
8.1.4	I709PluginCommand Interface	21
8.1.5	I709DevicePluginDisplay Interface	21
8.1.6	I709NodeConnectionPoint Interface	22
8.1.7	I709DeviceFiles Interface	24
8.1.8	I709PluginFactory Interface	24
8.2	Interface Definition	25
8.2.1	709DevicePlugin Object	25
8.2.2	709PluginCommands Object	27
8.2.3	709PluginCommand Object	28
8.2.4	709DevicePluginDisplay Object	33
8.2.5	709NodeConnectionPoint Object	36
8.2.6	709DeviceFiles Object	39
8.2.7	709PluginFactory Object	40
8.2.8	E709UserLevel Enumeration	40
8.2.9	E709PluginType Enumeration	41
8.2.10	E709DRFType Enumeration	41
8.2.11	E709DRFScope Enumeration	41
8.3	IDL Specification	41
9	Device Plug-in Services Interface	42
9.1	Quick Reference	43
9.1.1	I709Node Interface	44
9.1.2	I709NodeCommStatus Interface	45
9.1.3	I709NetworkVariables Interface	45
9.1.4	I709ConfigurationProperties Interface	46
9.1.5	I709LMObjects Interface	46
9.1.6	I709ConfigurationProperty Interface	46
9.1.7	I709NetworkVariable Interface	47
9.1.8	I709LMObject Interface	47
9.2	Interface Definition	47
9.2.1	709Node Object	48
9.2.2	709NodeCommStatus Object	55
9.2.3	709NetworkVariables Object	57
9.2.4	709ConfigurationProperties Object	58
9.2.5	709LMObjects Object	60
9.2.6	709ConfigurationProperty Object	60
9.2.7	709NetworkVariable Object	63
9.2.8	709LMObject Object	66
9.2.9	E709NodeState Enumeration	69
9.2.10	E709NodeMode Enumeration	69
9.2.11	E709ServiceType Enumeration	69
9.3	IDL Specification	69
10	Installation Specification	70

10.1	Device Plug-in Component Registration.....	70
10.2	Additional Registry Entries	70
10.2.1	Overview.....	70
10.2.2	Device Plug-in Type Keys.....	71
10.2.3	Device Plug-in Keys.....	71
10.2.4	Device Plug-in String Values.....	72
10.2.5	Using Default Plug-ins	75
10.3	File Placement.....	76
10.3.1	CEA-860-A Type Library File Installation.....	76
10.3.2	CEA-860-A Plug-in Factory Component File Installation	77
10.3.3	Device Plug-ins Directory Structure.....	78
10.4	Device Plug-in Component Removal.....	81
11	Error Codes.....	82
11.1	Runtime Error '429': "ActiveX component can't create object"	82
11.2	Runtime Error '438': "Object does not support this property or method"	82
12	Annexes.....	83
	Bibliography	83
A	Annex A Objectives and Benefits (Informative).....	84
A.1	Overview	84
A.2	Statement of Purpose.....	84
A.3	Using a Plug-in Architecture.....	84
A.4	Interfaces Described.....	84
A.5	Interoperability and Upgrades	85
A.6	Objectives	85
B	Annex B Usage Scenarios (Informative).....	86
B.1	Overview	86
B.2	Plug-in Control Interface	86
B.2.1	Plug-in User Scenarios	86
B.2.2	Network Tool Developer Scenarios.....	87
B.3	Plug-in Services Interface	87
B.3.1	Network Tool Developer Scenarios.....	87
B.3.2	Plug-in Developer Scenarios.....	87
C	Annex C Support Files (Normative).....	88
C.1	Overview	88
C.2	Provided Software Support Files	89

Figures

Figure 1	Plug-in Architecture Diagram	7
Figure 2	Control Interface Placement	19
Figure 3	Services Client	42
Figure 4	Services Client/Server Relationship	43
Figure 5	Services Device Communication Relationship.....	43
Figure 6	Device Plug-in Registry Keys Sample	72
Figure 7	Registry Key String Values Samples	75
Figure 8	CEA-860-A Type Library File Placement	77
Figure 9	CEA-860-A Plug-in Factory File Placement.....	78
Figure 10	Device Plug-ins Sample Directory Structure	80
Figure 11	Device Plug-ins Sample File Placement.....	81

Tables

Table 1 Plug-in Object Creation Steps.....	13
Table 2 Plug-in Application COM Program ID Format.....	14
Table 3 Plug-in Program Name Format.....	15
Table 4 Plug-in Prefix Examples.....	15
Table 5 Plug-in Program Name Program ID Subsets	16
Table 6 Plug-in Program Name User Level Tags	17
Table 7 Plug-in Component Names.....	18
Table 8 Mandatory Registry Key Names.....	71
Table 9 Device Plug-in Registry Keys	72
Table 10 Device Plug-in Registry String Value Examples	74
Table 11 Device Plug-in Directory Structure	79
Table 12 Key for Codes Applying to Provided Software Files	88

Device Plug-in Interface to EIA-709.1 Network Tools

1 Scope

This specification applies to a set of software interfaces between ANSI/EIA-709.1-B-2002 (EIA-709.1) Network Management Tools and device type specific software for device installation, configuration and commissioning, resulting in enhanced functionality of network management tools. This specification also provides backward compatibility to ANSI/EIA-709.1-A-1999 tools. Supported devices include those that meet the EIA-709.1 standard for nodes and the objects they contain which communicate on an EIA-709.1 standard network. Network tool software and device plug-in software properly implementing their appropriate sides of the interfaces described in this specification interoperate on Microsoft® Windows® and Windows NT® platforms using the Component Object Model (COM) technology for interoperability.

2 Normative References

The following standards contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed in Section 2.1.

2.1 Normative Reference List

- [1] ANSI/EIA-709.1-B Control Network Protocol Specification
- [2] The Component Object Model (COM) Specification
- [3] LonMark® Application Layer Interoperability Guidelines, Version 3.2, Document No. 078-0120-01D, LonMark® Interoperability Association.
- [4] File Transfer, Document No. 005-0025-01D, Echelon Corporation.
- [5] MSDN, MSDN Online, July 2001, Microsoft Corporation

2.2 Normative Reference Acquisition

ANSI/EIA Standards:

- Global Engineering Documents, World Headquarters, 15 Inverness Way East, Englewood, CO USA 80112-5776; Phone 800-854-7179; Fax 303-397-2740; Internet: <http://global.ihs.com>; Email: global@ihs.com

COM Standard:

- The Component Object Model (COM) Specification, *Draft Version 0.9, October 24, 1995, Microsoft Corporation and Digital Equipment Corporation*, Copyright © 1992-95 Microsoft Corporation, One Microsoft Way, Redmond, WA, 98052-6399; Internet: <http://www.microsoft.com/com/resources/comdocs.asp>

IEC Standards:

- Global Engineering Documents, World Headquarters, 15 Inverness Way East, Englewood, CO USA 80112-5776; Phone 800-854-7179; Fax 303-397-2740; Internet: <http://global.ihs.com>; Email: global@ihs.com
- IEC Central Office, 3, rue de Varembe, PO Box 131, CH-1211 Geneva 20, Switzerland; Phone +41 22 919 02 11; Fax +41 22 919 03 00; Internet <http://www.iec.ch>; Email pubinfor@iec.ch

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