

IEEE 802® Opening EC SA Reports

IEEE 802 Standards Single Sales Update

IEEE-SA & CCSA IoT Workshop Summary

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IEEE 802® Single Sales Update

IEEE 802 Opening EC

15 July 2012 Plenary

IEEE 802® Standards Micropayment Pilot

1 February 2012: Initiated a six-month pilot program to sell IEEE 802 standards and drafts at a micropayment level

Get IEEE 802 Program remains

Drivers for pilot

- Low units/sales of individual 802 standards and drafts
- Discussion between the 802 leadership and the SA regarding a pilot to help determine if micropayment will increase single sales of 802 standards and drafts (before they go into the Get Program)
- Experiment that will provide valuable data as we examine our standards pricing model and publication product pricing strategy

IEEE 802® Standards Micropayment Pilot

IEEE 802 individual standards in PDF sold at \$5 for the first six months upon their publication/before they enter the Get Program

- Drafts are included in the pilot (but they are not included in the Get Program)

IEEE 802 standards in Print of Demand (PoD) will be sold at \$99. Upon six months of publication, the SA and its distributors continue to sell POD versions while their PDF counterparts are accessible in the Get Program

There is no member discount/price

Excluded are: IEEE 802 redline standards and 802 standards packages

Total no. of units of PDFs sold needs to meet or exceed 5,600 by 30 July for pilot to continue to 31 Dec 2012

Product Team monitoring monthly sales/units

Marketing Team promoting pilot on an ongoing basis

IEEE 802® Standards Micropayment Pilot

215 IEEE 802 standards products for sale (Pre Get Program; Withdrawn and Superseded)

- 151 are PDFs @ \$5 (11 drafts)
- 64 are PoD/Print @ \$99

2,123 units sold to date (1 Feb to 30 June)

Approved standards selling over drafts

IEEE Standards Store

IEEE Standards Store	February 2012	March 2012	April 2012	May 2012	June 2012*	YTD
	Units	Units	Units	Units	Units	Units
PDF	278	212	247	417	334	
Print	1	0	1	1	0	
	279	212	248	418	334	
Drafts	34	32	36	46	48	
Standards	245	180	212	372	286	
	279	212	248	418	334	1491
*includes estimate for IEEE Standards Store AND Techstreet Distributor						

IEEE Xplore (IEEE Shop)

IEEE Xplore	February 2012	March 2012	April 2012	May 2012	June 2012	YTD
	Units	Units	Units	Units	Units	Units
PDF	25	18	22	50	35	
Print	0	0	0	0	0	
	25	18	22	50	35	
Drafts	13	9	2	6	3	
Standards	12	9	20	44	32	
	25	18	22	50	35	150

Distributors

Techstreet Distributor	February 2012	March 2012	April 2012	May 2012	June 2012	YTD
	Units	Units	Units	Units	Units	Units
PDF	114	26	133	116		
Print	2	0	0	2		
	116	26	133	118		
Drafts	18	2	48	7		
Standards	98	24	85	111		
	116	26	133	118		393
All Other Distributors	February 2012	March 2012	April 2012	May 2012	June 2012	YTD
	Units	Units	Units	Units	Units	Units
PDF						
Print						
	14	28	14	33		
Drafts						
Standards						
	14	28	14	33		89

Top Sellers

IEEE Standards Store, Techstreet Distributor & IEEE Xplore		
Rank	Std #	Units
1	802.11-2012	498
2	802.15.4-2011	146
3	802.15.4g-2012	145
4	P802.11ac/D2.0, January 2012 - DRAFT	117
5	802.15.4e-2012	90
6	802.11s-2011	60
7	802.15.6-2012	53
8	P802.11ad/D8.0, May 2012 - DRAFT	47
9	802.1BA-2011	46
10	802.15.4f-2012	37

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REVIEW
View this video from the previous version!

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IEEE 802® Standards and Drafts PDFs Available for only \$5.00!

ANNOUNCING JUNE 2012 NEW RELEASES!

IEEE 802® Standards and Drafts - PDFs for a limited time only - \$5.00! * (pdf versions only)

The following IEEE 802® standards and drafts, PDFs, are now available for purchase on the IEEE Standards Store at the special discounted price of \$5.00 USD.

- IEEE 802.1Xbb™-2012 IEEE

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The IEEE 802® LAN/MAN Standards Committee has been the leader in developing interoperable network standards for over 30 years. Based on a common architecture, and supporting multiple access methods across a variety of physical media, the family of network standards known as the IEEE 802 now consists of over 200 standards that encompass a wide variety of existing and emerging technologies and applications.

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*includes print, print on demand, CD ROM, flexible versions, ePub, CO, and ISO/IEC 8802 International standards

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IEEE-SA Blog

IEEE-SA and CCSA Internet of Things (IoT) Workshop Summary

IEEE-SA and CCSA IoT Workshop

Co-hosted by IEEE-SA and China Communications Standards Association (CCSA)

5 July 2012

Beijing China

~200 attendees

IoT Workshop Topics

Importance of M2M & IoT in Today's Business World

Development & Standardization of ITS in China

Standardization Ecosystem

M2M Applications for Intelligent Mining

Development & Prospect of M2M in China

IEEE & IEEE-SA Overview

Seeing the True Need for IoT from IEEE 802.16™ Product History

IEEE 1888 Family of Standards: Promoting Community Smart Energy

Convergent Networks & the Future of M2M Connectivity through IEEE P1905.1™

IEEE 2030® Smart Grid Standard

IEEE 802® Standards Document Production Update

Document Production Schedule

Published

Designation	Approval Date	Publication Date
IEEE Std 802.1aq™-2012	29 March 2012	29 June 2012
IEEE Std 802.1AXbk™-2012	29 March 2012	25 May 2012
IEEE Std 802.1Qbg™-2012	14 May 2012	5 July 2012
IEEE Std 802.11™-2012	6 February 2012	29 March 2012
IEEE Std 802.11aa™-2012	29 March 2012	29 May 2012
IEEE Std 802.11ae™-2012	29 March 2012	6 April 2012
IEEE Std 802.15.4e™-2012	6 February 2012	16 April 2012
IEEE Std 802.15.4f™-2012	6 February 2012	20 April 2012
IEEE Std 802.15.4g™-2012	29 March 2012	27 April 2012
IEEE Std 802.15.6™-2012	6 February 2012	29 February 2012
IEEE Std 802.21a™-2012	29 March 2012	3 May 2012
IEEE Std 802.21b™-2012	29 March 2012	10 May 2012

In Production

IEEE Std 802.16™-2012	8 June 2012	8 August 2012
IEEE Std 802.16.1™-2012	8 June 2012	9 September 2012
IEEE Std 802.1BR™-2012	14 May 2012	16 July 2012

International Activities Update

JTC 1 Activities

JTC 1/SC 6

- Preparation for the September meeting underway
- Comments received from China and Switzerland on proposed “agreement”
 - Report provided under the 802 JTC 1 Standing Committee

ISO/IEC JTC 1/SC 31

- Address request from ISO/IEC JTC 1/SC 31 working groups regarding IEEE 802.15.4-2011 standards (amendments)
 - Waiting for more information from ISO and SC 31

ITU Activities

IEEE/ITU-T Joint Workshop

- Scheduled for 22 September at ITU Headquarters in Geneva

ITU-T TSAG

- Meeting held 2-4 July in Geneva
- IEEE-SA was represented

ITU Patent Roundtable

- Effectiveness of RAND-based patent policies
- Neutral venue for industry, standards bodies and regulators to exchange innovative ideas that can guide future discussions on whether current patent policies and existing industry practices adequately respond to the needs of the various stakeholders
- <http://www.itu.int/en/ITU-T/Workshops-and-Seminars/patent/Pages/default.aspx>

ITU-T and -R Technical Liaison Position Descriptions

Other Activities

Development of an International Communications Plan

- Plan distributed to 802 EC for review and comment
- Comments received and changes in process

Research Completed

- 802 Meeting Participation by Country (Nov 2011 Mtg)
 - Overall 802 participation
 - WG participation w/voting rights captured
- 802 Balloting Data (2007 – 2011)

Possible tutorial – November 2012 Plenary

- DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE on Ambient Assisted Living

IEEE-SA Outreaches - June

China

- China National Institute of Standardization (CNIS)
- China Electronics Standardization Institute (CESI)
- China Communications Standards Association (CCSA)
 - Exploring the possibility of hosting 802.3 Interim session in Beijing in September 2013

Japan

- Ministry of Internal Affairs and Communications/National Institution of Information and Communication Technology (MIC/NICT)
- Associations of Radio Industries and Businesses (ARIB)

IEEE-SA International Programs

<http://standards.ieee.org/develop/intl/>

For more information, contact:

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Download Stats

Program total downloads to date (April 2003 to June 2012)	6,052,561
Program 2012 Year to Date downloads (Jan – June 2012)	193,819

User Type (April 2003 to July 2012)

User Type	Downloads
Academic/Student	2168025
Attorney/Legal	15501
Government	149891
Journalist	59338
Network Equipment Mfg	600196
Network Service Provider	4
Network Silicon Mfg	132892
Network Software Developer	383561
Other	906527
Private Network Service Provider	165608
Public Network Service Provider	384098
Silicon Mfg	2
Standards Developer	205212
Systems Admin	254507
Unknown	627199

New Program Entries

Standards added into program since
November 2011

-802.15.7-2011.pdf - 802.1Qbc-2011.pdf
-802.1Q-2011.pdf -802.1Qbe-2011.pdf
-802.1Qaz-2011.pdf - 802.1AEbn-2011.pdf
-802.1Qbb-2011.pdf
-802.1BA-2011.pdf
-802.11s-2011.pdf
-802.17-2011.pdf
-802.15.4-2011.pdf

Most Downloaded Standards

Most requested for download for January - June 2012

23422	802.11-2007.pdf	4138	802.1Q-2005.pdf
16180	802.3-2008.pdf	4059	802.15.4-2006.pdf
13707	802.11n-2009.pdf	3490	802.11p-2010.pdf
7876	802.3-2008.pdf	3429	802.3at-2009.pdf
5687	802.3-2008.pdf	3377	802.3ba-2010.pdf
5431	802.3-2008.pdf	3071	802.2-1998.pdf
5348	802.1D-2004.pdf	3015	802.1AX-2008.pdf
5267	802-2001.pdf	2661	802.1X-2010.pdf
5241	802.3-2008.pdf	2287	802.11k-2008.pdf
4760	802.16-2009.pdf	2105	802.15.4d-2009.pdf

Most requested for download for January - June 2012 (Continued)

2044	802.15.1-2005.pdf	1401	802a-2003.pdf
2033	802.1AB-2009.pdf	1365	802.1AE-2006.pdf
2009	802.3az-2010.pdf	1297	802.11y-2008.pdf
1937	802b-2004.pdf	1266	802.3-2002.pdf
1931	802.3av-2009.pdf	1255	802.11z-2010.pdf
1918	802.15.4-2003.pdf	1178	802.11u-2011.pdf
1695	802.16j-2009.pdf	1160	802.11v-2011.pdf
1586	802.11r-2008.pdf	1157	802.3af-2003.pdf
1544	802.16e-2005.pdf	1139	802.1AB-2005.pdf
1494	802.15.4a-2007.pdf	1105	802.1ad-2005.pdf
1465	802.11w-2009.pdf	1089	802.11g-2003.pdf
1462	802.11i-2004.pdf		
1458	802.11a-1999.pdf		
1455	802.3bc-2009.pdf		

Total Number of Downloads June 2012

USERS TYPES	DOWNLOADS
Academic/student	8087
Government	588
Journalist	416
Network equipment Manufacturer	2998
Network silicon manufacturer	786
Network software developer	2028
Other	3850
Private network service Provider	718
Public network service provider	1855
Standards developer	1018
Systems administrator	1126
Unknown	10
TOTAL	23480

Thank You!