| BLUETOOTH® DOC | Date / Year-Month-Day 2015-12-15 | Approved Adopted | Revision v1.3.1 | Document No FTP_SPEC |
|---------------------|--|------------------|-----------------|-------------------------|
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FILE TRANSFER PROFILE

Abstract:

This application profile defines the requirements for *Bluetooth*® devices necessary for the support of the File Transfer usage model. The requirements are expressed in terms of end-user services, and by defining the features and procedures that are required for interoperability between Bluetooth devices in the File Transfer usage model.



Revision History

| Revision | Date | Description | |
|-----------------------|---|---|--|
| Version 1.1 | 22 February 2001 | First record for this revision history. | |
| D12r00 15 August 2005 | | Reformatted document and converted source document to | |
| | | Microsoft Word. | |
| D12r01 | 13 September | Editorial updates | |
| | 2005 | | |
| D12r02 | 31 October 2005 | Editorial updates | |
| D12r03 | 10 November 2005 | • | |
| D12r04 | 30 November 2005 | Editorial updates | |
| D12r05 | 20 March 2006 | Input reviewer's comments | |
| D12r06 | 11 July 2007 | Change must to shall, updated disclaimer, | |
| D12r07 | 01 Oct 2007 | Update CR | |
| D12r07 | 10 July 2009 | Initial version implementing functionality in OBEX Application Enhancements DIPD | |
| D12r08 | 16 July 2009 | Moved L2CAP AMP text into informative appendix; other | |
| | | changes from WG feedback. | |
| D12r09 | 23 July 2009 | Updated contributors list and incorporated additional changes | |
| D. () - | 04.1.1.222 | from WG | |
| D12r10 | 24 July 2009 | Changed text describing optional use or action commands | |
| | | based on WG input. Incorporated changes for errata 2496. | |
| D12r11 | 20 August 2000 | Minor formatting edits. | |
| DIZITI | 20 August 2009 | Editorial changes based on WG input and fixed incorrect values in tables. Removed section on SDP PDUs and other | |
| | | edit to conform with same changes in OPP spec. | |
| D12r12 | 21 August 2009 | Minor edits, Added SESSION to OBEX operation table. | |
| 012112 | Z i August 2009 | Added new section to provide a blanket statement about | |
| | | OBEX response codes. | |
| D12r13 | 17 December 2009 | Incorporated changes post BARB review of OPP spec | |
| D12r14 | 11 January 2010 | Edit pass to fix typos | |
| D12r15 | 17 January 2010 | Cleanup for BARB review | |
| D12r169 | 16 February 2010 | Incorporated BARB comments | |
| D12r17 | 19 February 2010 | Incorporated additional BARB comments | |
| D2r18 | 19 February 2010 | Fixed formatting error, spelling mistakes and consistency in | |
| | , in the second | terminology | |
| D2r19 | 11 March 2010 | Incorporated additional BARB comments | |
| D2r20 | 3 June 2010 | Incorporated OBEX WG comments and added/corrected | |
| | | some references and formatting. | |
| D2r21 | 7 June 2010 | Add comments from BS OPP review in Appendix | |
| D2r22 | 18 June 2010 | Include BARB review comments | |
| V12r00 | 26 August 2010 | Adopted by the Bluetooth SIG Board of Directors | |
| D13r00 | 23 January 2012 | ESR05: E3944, Table 5.1 | |
| D13r01 | 26 March 2012 | Address reviewers' (KK, TB, TH) comments; Change | |
| | | Connect operation->CONNECT operation | |
| D13r02 | 30 April 2012 | Default Value version number change to 0x0103 | |
| | | Value changed from 1.2 to 0x0103 | |
| V13 | 24 July 2012 | Adopted by the Bluetooth SIG Board of Directors | |
| d131 | 19 November 2015 | , , | |
| v131 | 15 December 2015 | Adopted by the Bluetooth SIG BoD | |



BLUETOOTH SPECIFICATION
File Transfer Profile (FTP)

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Document Terminology

The Bluetooth SIG has adopted portions of the IEEE Standards Style Manual, which dictates use of the words ``shall," ``should," ``may," and ``can," in the development of documentation, as follows:

- The word shall is used to indicate mandatory requirements strictly to be followed in order to conform to the standard and from which no deviation is permitted (shall equals is required to).
- The use of the word must is deprecated and shall not be used when stating mandatory requirements; must is used only to describe unavoidable situations.
- The use of the word will is deprecated and shall not be used when stating mandatory requirements; will is only used in statements of fact.
- The word should is used to indicate that among several possibilities one is recommended as particularly suitable, without mentioning or excluding others; or that a certain course of action is preferred but not necessarily required; or that (in the negative form) a certain course of action is deprecated but not prohibited (should equals is recommended that).
- The word may is used to indicate a course of action permissible within the limits of the standard (may equals is permitted).
- The word can is used for statements of possibility and capability, whether material, physical, or causal (can equals is able to)



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