Ebook IEC INTERNATIONAL 15415 STANDARD [epub] Zip Free Download

Volume 2, Part 2: Other symbology. Standardized Symbology Design Criteria for Related Symbols. Main PDF 14.99 EUR vol 2. no 2 p. 465-487 Code List: ISO 15415 : 2004-06-15 ISO 15415-1:2004 specifies symbols and symbols related to ISO/IEC 15415 and design criteria for such symbols ISO/IEC 15415-1:2004 recommends the use of certain symbol types: the QR code, Data Matrix Code, and the Aztec Code. ISO/IEC 15415-1:2004 specifies the detailed symbology design criteria that manufacturers should use when developing and specifying symbologies related to ISO/IEC 15415. The symbology design criteria include symbol geometric layout, barcode symbology syntax, preferred symbology, recommended symbology, conformance to standards, symbology identifiers and graphics symbology fonts. ISO/IEC 15415-1:2004 is one of several documents on symbology in the ISO/IEC 15415 series and applies to those two-dimensional symbologies for which a reference decode algorithm has been defined, . 1. The symbology design criteria include symbol geometric layout, barcode symbology syntax, preferred symbology, recommended symbology, conformance to standards, symbology identifiers and graphics symbology fonts. 2. The recommended symbology syntax is the one in the current ISO/IEC 15415-1. 3. The recommended symbology is ISO/IEC 15415. 4. The conformance to standards are defined in the second volume of ISO/IEC 15415-2. 5. The symbology identifiers and graphics symbology fonts can be found in ISO/IEC 15415-2. The symbology design criteria includes symbol geometric layout, barcode symbology syntax, preferred symbology, recommended symbology, conformance to standards, symbology identifiers and graphics symbology fonts. ISO/IEC 15415-1:2004 specifies the detailed symbology design criteria that manufacturers should use when developing and specifying symbologies related to ISO/IEC 15415. 1. The recommended symbology is ISO/IEC 15415. 2. The conformance to standards are defined in the second volume of ISO/IEC 15415-2.

The original draft standard has been published as International Electrotechnical Commission, International Standard 15415:2011. The standard is under publication review as ISO/IEC 15415:2020. Part 1: General A two-dimensional bar code consists of a number of dark rectangles (bars) and, optionally, light rectangles (spaces) separated by thin white or black lines that delimit the rectangles. These bars and spaces are typically printed on a substrate with high quality printing equipment. The most widely used two-dimensional bar code is known as the bar code symbology DataMatrix. DataMatrix is defined in a number of related standards: ISO/IEC 15412 DataBar ECMA-258 DataMatrix AIM DPM (D-Dimensional printed symbology for dimensional analysis, portable dimensioning, and metrology) ISO/IEC 15413 DataPrint ISO/IEC 15414 Data-Matrix with extended symbology The technical parameters of the encoding symbology are defined in the following standards: ISO/IEC 15418 Codeset ISO/IEC 15419 Information for data element symbol ISO/IEC 15420 Data element symbol ISO/IEC 15421 Data element barcode symbols ISO/IEC 15424 Data element symbol for data specification ISO/IEC 15425 Data element bar code symbols for data specification ISO/IEC 15426 Data element symbols for data specification ISO/IEC 15427 Data element data symbols for data specification ISO/IEC 15428 Data element symbol for data specification of real values ISO/IEC 15430 Data element symbol for data specification of real values with measurement uncertainty ISO/IEC 15431 Data element symbol for data specification of real values with measurement uncertainty and date/time ISO/IEC 15432 Data element symbol for data specification of real values with measurement uncertainty and date/time ISO/IEC 15433 Data element symbol for data specification of real values with measurement uncertainty and date/time ISO/IEC 15434 Data element symbol for data specification of real values with measurement uncertainty and date/time and UTC and calendar system and time zone ISO/IEC 15435 Data element symbol for data specification of real values with measurement uncertainty and date/time and UTC and calendar system and time zone and time zone ISO/IEC 15436 Data element symbol for data specification of real values with measurement uncertainty and date/time and UTC 2d92ce491b