BS ISO/IEC 16480:2015

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Information technology — Automatic identification and data capture techniques — Reading and display of ORM by mobile devices

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National foreword

This British Standard is the UK implementation of ISO/IEC 16480:2015.

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A list of organizations represented on this committee can be obtained on request to its secretary.

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, Subcommittee SC 31, *Automatic identification and data capture techniques*.

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Introduction

This is a technical engineering document intended for verifier manufacturers and application specification developers for two distinct scanning environments. One is when a bar code is sent to a mobile device or other display device (MQR) for reading by a bar code scanner (generally used for personal applications such as access control and coupons). The other is when a mobile device is used to read a bar code (MBR) with its internal photographic camera from a printed or electronically displayed symbol (generally used for advertising where the mobile device runs an application to access the internet).

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