



MALAYSIAN STANDARD

MS ISO 14817:2004
(CONFIRMED:2015)

**Transport information and control systems -
Requirements for an its/tics central data
registry and its/tics data dictionaries
(ISO 14817:2002, IDT)**

ICS: 35.240.60; 03.220.01

Descriptors: transport information, control systems, data registry, ITS

NOTE. This Malaysian Standard has been reviewed and confirmed as being current.

© Copyright 2004

DEPARTMENT OF STANDARDS MALAYSIA

DEVELOPMENT OF MALAYSIAN STANDARDS

The **Department of Standards Malaysia (STANDARDS MALAYSIA)** is the national standards and accreditation body of Malaysia.

The main function of STANDARDS MALAYSIA is to foster and promote standards, standardisation and accreditation as a means of advancing the national economy, promoting industrial efficiency and development, benefiting the health and safety of the public, protecting the consumers, facilitating domestic and international trade and furthering international cooperation in relation to standards and standardisation.

Malaysian Standards (MS) are developed through consensus by committees which comprise balanced representation of producers, users, consumers and others with relevant interests, as may be appropriate to the subject at hand. To the greatest extent possible, Malaysian Standards are aligned to or are adoption of international standards. Approval of a standard as a Malaysian Standard is governed by the Standards of Malaysia Act 1996 [Act 549]. Malaysian Standards are reviewed periodically. The use of Malaysian Standards is voluntary except in so far as they are made mandatory by regulatory authorities by means of regulations, local by-laws or any other similar ways.

For the purposes of Malaysian Standards, the following definitions apply:

Revision: A process where existing Malaysian Standard is reviewed and updated which resulted in the publication of a new edition of the Malaysian Standard.

Confirmed MS: A Malaysian Standard that has been reviewed by the responsible committee and confirmed that its contents are current.

Amendment: A process where a provision(s) of existing Malaysian Standard is altered. The changes are indicated in an amendment page which is incorporated into the existing Malaysian Standard. Amendments can be of technical and/or editorial nature.

Technical corrigendum: A corrected reprint of the current edition which is issued to correct either a technical error or ambiguity in a Malaysian Standard inadvertently introduced either in drafting or in printing and which could lead to incorrect or unsafe application of the publication.

NOTE: Technical corrigenda are not to correct errors which can be assumed to have no consequences in the application of the MS, for example minor printing errors.

STANDARDS MALAYSIA has appointed **SIRIM Berhad** as the agent to develop, distribute and sell Malaysian Standards.

For further information on Malaysian Standards, please contact:

Department of Standards Malaysia
Ministry of Science, Technology and Innovation
Level 1 & 2, Block 2300, Century Square
Jalan Usahawan
63000 Cyberjaya
Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 8318 0002
Fax: 60 3 8319 3131
<http://www.jsm.gov.my>
E-mail: central@jsm.gov.my

OR **SIRIM Berhad**
(Company No. 367474 - V)
1, Persiaran Dato' Menteri
Section 2, P. O. Box 7035
40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 5544 6000
Fax: 60 3 5510 8095
<http://www.sirim.my>
E-mail: msonline@sirim.my

Committee representation

The Information Technology, Telecommunication and Multimedia Industry Standards Committee (ISC G) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Computer Industry Association of Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Institut Tadbiran Awam Negara
Malaysian Administrative, Modernisation and Management Planning Unit
Malaysian Industry Government High Technology
Malaysian Institute of Microelectronic Systems
Malaysian National Computer Confederation
Ministry of Defence
Ministry of Domestic Trade and Consumers Affairs
Ministry of International Trade and Industry
Multimedia Development Corporation
Telekom Malaysia
The Institute of Engineers, Malaysia
Universiti Multimedia
Universiti Teknologi Malaysia
Universiti Tun Abdul Razak

The Technical Committee on Intelligent Transportation System which developed this Malaysian Standard consists of representatives from the following organisations:

Dewan Bandaraya Kuala Lumpur
Institut Penyiaran Tun Abdul Razak
Kementerian Kerjaraya Malaysia
Lembaga Lebuhraya Malaysia
MIMOS Berhad
SIRIM Berhad (Secretariat)
Suruhanjaya Komunikasi dan Multimedia Malaysia
Universiti Multimedia

NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Intelligent Transportation System under the authority of the Information Technology, Telecommunication and Multimedia Industry Standards Committee.

This Malaysian Standard is identical with ISO 14817:2002, *Transport information and control systems – Requirements for an ITS/TICS central data registry and ITS/TICS data dictionaries*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, “this International Standard” should read “this Malaysian Standard”; and
- b) the comma which is used as a decimal sign (if any), to read as a point.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.