

International Telecommunication Union

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**T.55**

(06/2008)

SERIES T: TERMINALS FOR TELEMATIC SERVICES  
Character coding

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**Use of the universal multiple-octet coded  
character set (UCS)**

Recommendation ITU-T T.55



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## **Recommendation ITU-T T.55**

### **Use of the universal multiple-octet coded character set (UCS)**

#### **Summary**

Recommendation ITU-T T.55 recommends that for the representation, transmission, interchange, processing, storage, and presentation of written form of the languages of the world, as well as additional symbols, the universal multiple-octet coded character set (UCS) specified in ISO/IEC 10646 be used.

#### **Source**

Recommendation ITU-T T.55 was approved on 13 June 2008 by ITU-T Study Group 16 (2005-2008) under Recommendation ITU-T A.8 procedure.

## FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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## **Recommendation ITU-T T.55**

### **Use of the universal multiple-octet coded character set (UCS)**

ITU-T recommends that for the representation, transmission, interchange, processing, storage and presentation of the written forms of the languages of the world as well as additional symbols, the universal multiple-octet coded character set (UCS) specified in ISO/IEC 10646:2003 "*Information technology – Universal Multiple-Octet Coded Character Set (UCS)*" be used.





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