

INTERNATIONAL
STANDARD

ISO/IEC
10731

First edition
1994-12-15

**Information technology — Open Systems
Interconnection — Basic Reference
Model — Conventions for the definition of
OSI services**

*Technologies de l'information — Interconnexion de systèmes ouverts —
Modèle de Référence de Base — Conventions pour la définition des
services OSI*



Reference number
ISO/IEC 10731:1994(E)

Contents

	<i>Page</i>
1 Scope	1
2 Normative references	1
2.1 Identical Recommendations and International Standards	1
2.2 Paired Recommendations International Standards equivalent in technical content	1
3 Definitions	1
3.1 Terms defined in the OSI Basic Reference Model	1
3.2 Terms defined in the Application Layer Structure	2
3.3 Terms defined in this Recommendation International Standard	2
4 Abbreviations	3
SECTION 1 – GENERAL MODEL AND CONVENTIONS	3
5 Model of service	3
5.1 The concept of OSI-service definition	3
5.2 The general model of an OSI-service definition	4
5.3 The concepts of requestor and acceptor	6
5.4 Categories of facilities within an OSI-service	6
5.5 Application of the model to various types of communication	6
6 Structure of OSI-service primitives	8
6.1 OSI-service primitives	8
6.2 Properties of OSI-service primitives	8
6.3 Names of OSI-service primitives	8
6.4 OSI-service primitive parameters	9
7 OSI-service definition techniques	9
7.1 Definition of OSI-local views and their relations	9
7.2 Conventions for time-sequence diagrams	10

© ISO/IEC 1994

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

ISO/IEC Copyright Office • Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland