



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.281

(11/94)

TRANSMISSION OF NON-TELEPHONE SIGNALS

A FAR END CAMERA CONTROL PROTOCOL FOR VIDEOCONFERENCES USING H.224

ITU-T Recommendation H.281

(Previously "CCITT Recommendation")

FOREWORD

The ITU-T (Telecommunication Standardization Sector) is a permanent organ of the International Telecommunication Union (ITU). The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, March 1-12, 1993).

ITU-T Recommendation H.281 was prepared by ITU-T Study Group 15 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 1st of November 1994.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

© ITU 1995

All rights reserved. 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 ITU.

CONTENTS

	<i>Page</i>
Summary	ii
1 Scope	1
2 Normative References	1
3 Definitions	1
4 Abbreviations	2
5 Elements of Procedure	2
5.1 Action messages.....	3
5.2 Action message examples	3
5.3 Select video source	4
5.4 Select video source examples	4
5.5 Store preset.....	4
5.6 Activate preset	4
5.7 General	4
6 FECC message structure	5
6.1 FECC capabilities fields.....	7

SUMMARY

The Recommendation describes how a far end camera control system for H.320 terminals can be operated based on H.224 running on LSD, HSD, or MLP as a lower layer for both point-to-point and multipoint operation.