

# Contents

<i>Peter Pribilla</i> Foreword	6
<i>Theodor Irmer</i> International Standards for Worldwide Communication	8
<i>Peter Pribilla</i> ISDN as the Key to Increased User Benefits in the Office	13
<i>Walter Puls</i> HICOM – The First ISDN Communication System for Private Networks	25
<i>Reinhard Lux</i> Servers as Background Intelligence Offer More Communications Power at the Workplace	31
<i>Lutz Liske</i> <i>Anton Maier</i> Digital Voice Terminals HICOM 211 and HICOM 260	36
<i>Klaus Peter Mellwig</i> <i>Wolfgang Wilde</i> The HICOM 3510 Multiterminal	42
<i>Hermann Ruckdeschel</i> <i>Lienhard Stuermer</i> Basic Principles of the Hardware and Software Architecture of the HICOM ISDN Communication System	48
<i>Guenther Beckinger</i> <i>Rainer Spath</i> Hardware Structure of the HICOM Communication Computer	56
<i>Gerhard Ott</i> <i>Eberhard Wildgrube</i> Today's HICOM Software for Tomorrow	65
<i>Jiirgen Albath</i> Integrated Servers in the HICOM ISDN Communication System	73
<i>Gunter Schirenbeck</i> Videotex and the PABX – A Linkup Made Possible by the HICOM Videotex Server	81
<i>Harald Thomas</i> <i>Klaus Wehrend</i> Operating Software of the HICOM ISDN Communication System	92
<i>Richard Auel</i> <i>Walter Bitzl</i> System Service for the HICOM ISDN Communication System	104