### ECMA - Standardizing Information and Communication Systems

# **Standard ECMA-155**

## **Private Integrated Services Networks - Addressing (PTNA-2)**

#### 2nd edition (June 1997)

This Standard defines the requirements for the handling of network addresses for the identification of entities which use or provide telecommunication services offered by Private Integrated Services Networks (PISNs). This Standard covers numbering, including the requirements for the support of a Private Numbering Plan, the addressing of network service access points for open systems interconnection (OSI NSAP addressing), and the support of subaddressing.

This Standard is applicable to Private Integrated Services Network Exchanges with broad-band and narrow-band capabilities (PINX) and to terminals to be attached to the access of PINXs. Any use by a PINX of the Support of Private Numbering Plans supplementary service provided by a public ISDN is outside the scope of this Standard.

Although this Standard does not explicitly describe its application to location-independent (mobile) addressable entities, this application is not precluded.

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The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
ECMA-155.PDF	126'296	Acrobat PDF file
ECMA-155.PSC	618'290	Corresponding PostScript file

Printed copies of this Standard can be ordered, free of charge, from documents@ecma.ch.