

Standard ECMA-142

PISN - Circuit Mode 64kbit/s Bearer Services - Service Description, Functional Capabilities and Information Flows (BCSD)

2nd edition (June 1997)

This Standard specifies the service description and control aspects, including functional capabilities and information flows, of standardised circuit-mode bearer services which may be supported by a Private Integrated Services Network (PISN).

This Standard includes the following basic services:

- Circuit-mode 64 kbit/s unrestricted 8 kHz structured bearer service category;
- Circuit-mode 64 kbit/s 8 kHz structured bearer service category usable for speech information transfer;
- Circuit-mode 64 kbit/s 8 kHz structured bearer service category usable for 3,1 kHz audio information transfer.

A PISN shall support at least one of the above three bearer services to conform with this Standard.

The scope of this Standard does not include:

- the negotiation of service at call establishment time,
- the change of service during a call, and

- unidirectional services.

This Standard includes optional procedures for the provision of functions equivalent to the following public ISDN supplementary services: Subaddress and Multiple Subscriber Number.

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

File name	Size (Bytes)	Content
ECMA-142.PDF	487'867	Acrobat PDF file
ECMA-142.PSC	1'892'319	Corresponding PostScript file

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