

JT-Q730 ISDN Supplementary Services

1. Relations with international standards

This standard is based on the ITU-T Recommendation Q.730 approved in the SG11 meeting in December 1999.

2. Summary of departures from ITU-T Recommendations

2.1 Optional items

None

2.2 National items

None

2.3 Others

- (1) This standard has no items that differ from the ITU-T Recommendation.
- (2) The following items are deleted from the above ITU-T Recommendation:
 - (a) description for international gateway exchanges and description for supplementary services not specified in TTC.
 - (b) segmentation and reassembly for over length message
 - (c) sending unsolicited information
 - (d) service activation procedure
 - (e) generic digit transfer procedure
 - (f) Remote Operations Service Capability
 - (g) generic request/response procedure
 - (h) end-to-end signalling
 - (i) pivot routing procedure

They have been deleted for the following reasons:

- (a) is deleted because it is defined for international connection.
 - (b) is deleted because it is premature in ITU-T.
 - (c),(d),(e),(f),(g) and (h) are deleted because the service descriptions are not standardized yet.
 - (i) is deleted because there is no national service using this procedure.
- (3) This standard includes the following additional items to the above ITU-T Recommendation:
 - (a) acceptance of not applying simple segmentation to over length messages.
 - (b) national redirection procedure used in case of PHS roaming (annex a).
 - (c) national redirection procedure used in case of Freephone Number Portability (annex b).
 - (d) acceptance of procedure that performing redirection reason and invoking redirection reason are mandatory.
 - (e) clarification of the logic deciding the redirecting exchange.

They have been added for the following reasons:

- (a) is added for supporting TTC Version 3.
- (b),(c) is added for supporting TTC Version 6.
- (d) is added for performing redirection according to both the Invoking redirect reason and the Performing redirect reason.
- (e) is added for clarifying the specification of ITU-T Recommendation.

2.4 Comparison of chapter composition between the ITU-T Recommendation and this standard.

There is no difference in chapter compositions from the above ITU-T Recommendation.

3. The history of revised versions

Versions	Date	Outline
1	April 28, 1989	Established
2	April 26, 1991	Added to the Sub-address service
3	April 28, 1992	Full-revised according to proceeding of ITU-T
4	November 27, 1996	Revised according to proceeding of ITU-T and added to the Redirection procedures
5	November 26, 1998	Revised according to proceeding of ITU-T and added to the Pivot routing procedures and Redirection procedures
6	November 25, 1999	Revised according to proceeding of ITU-T and modified concerning the Pivot routing procedures and Redirection procedures
7	November 27, 2001	Clarified the Redirection procedure and added annexes in order to remain national specific redirection procedure. Deleted the Pivot routing procedure.

(Note) The specifications of supplementary services in Version 2 are defined in new Standards shown in the following table.

TTC Version 2	After TTC Version 3
1. General	JT-Q730
2. User-to-User Signalling	JT-Q737 []
3. Closed User Group	-
4. Calling Line Identification Presentation/Restriction	JT-Q731 [], []
5. Direct-Dialling-In	JT-Q731 []
6. Call Forwarding	-
7. Subaddressing	JT-Q731 []
8. Timers	Specified in individual Standards
9. Annex A	-

4. Others

None