

**JT-I150**  
**B-ISDN ATM Functional Characteristics**

**1. Relations with international standards**

JT-I150 standard is based on ITU-T Recommendation I.150 (July 1995 draft version). It is created based on ITU-T report (COM13-R33) of December 1994 and reflects the frozen issues of the draft recommendation took proceedings in July 1995.

**2. Differences from international standards**

None

**3. History of revised versions**

| Version | Date      | Outline   |
|---------|-----------|---|
| 1       | Apr. 1991 | Established   |
| 2       | Apr. 1993 | Revised in line with the formal establishment of international Rec. I.150 |
| 3       | Apr. 1996 | Revised in line with the revision of international Rec. I.150             |

**Revised items from ver.2 to ver.3**

- 1) VCI restrictions within a VPC are newly defined.
- 2) Controlled transmission procedures at the point-to-point UNI are added.

**4. Others**

(1) Following issues are for further study.

- (a) Combination of pre-assigned VCI and VPI except following objects (section 3.1.3)
  - unassigned cell identification
  - meta-signalling VC identification
  - general broadcast signalling VC identification
  - physical layer cell identification
  - F4 flow OAM cell identification
  - VP resource management cell identification
- (b) Procedure of establishment and release of a VPC (section 3.1.4)
- (c) Service characteristics (section 3.2)
- (d) Quality provided by quality of service (QOS) class (section 3.4.2)
- (e) Following specifications of generic flow control (GFC) (section 3.4.4)
  - operation of the GFC mechanism within the B-NT2 to control the traffic in the B-NT2-to-terminal direction
  - application of GFC mechanism at multi-access UNI

(2) References

ITU-T recommendations : I.113, I.150, I.311, I.321, I.356, I.601, I.602, I.603, I.604, I.605, I.361, I.371, I.413, I.610, G.784, G.803, G.804, G.832  
TTC standards : JT-I361, JT-I413, JT-I371, JT-I610