

TELETEXT-Functions

requirements / suggestions re. presentation of TELETEXT via STB's

Important: Quality of video display shall be close to what the user knows from analogue equipment

Function	Minimal req.	ComfortEquipm.	TopEquipment
Activate TXT with one key, not via Menu	X	X	X
Correct presentation of all TXT attributes for Teletext-Level...	1.5	2.5	2.5
Correct presentation in both serial and parallel mode	X	X	X
multilingualism (Alphanumeric Character Sets)	1 (Latin G0 Set)	1 or more	1 or more
Page selection via numeric keypad	X	X	X
TOP-Page selection via colored button	X	X	X
FLOF-Page selection via colored button	X	X	X
Page memory, number of pages	10	min. 100	800...2000
Intelligent Page Storage Management	*see below	*see below	*see below
Time displayed continuously for parallel and serial broadcasting	X	X	X
Correct interpretation of all control bits C04...C14	X	X	X
TXT-Subtitles (on transparent background)	X	X	X
Newsflash (on transparent background)	X	X	X
Function of remote control "Reveal"	X	X	X
Function of remote control "Update"	X	X	X
Function of remote control "Double Height"	X	X	X
Function of remote control "direct access to Page subcode"	X	X	X
Function of remote control "Stop"	X	X	X
Function of remote control "Mix TV/TXT"	(X)	X	X
Interpretation of Packet8/30 (not a TXT-Function)		X	X

*Intelligent Page Storage Management > automatic storage of pages in the background

1st four pages of memory should store			
- with TOP: previous + next page, next group, next block	X	X	X
- with FLOF: 4 linked pages	X	X	X
- no TOP/no FLOF: previous + next page, next "nn0" page, next "n00" page	X	X	X
additional memory could store e.g. (by priority)			
- all subpages of the currently viewed page		X	X
- all subpages of the pagenumbers in memory (re list above)		X	X
- previous page number	X	X	X
- with TOP: 1st page of TV schedule	X	X	X
- "next pagenumbers" (+002 thorough +005/+0nn)	X	X	X
- 16 most viewed pages (with "adaptive" decoders)		X	X
- all pages whose numbers are listed on the currently viewed page		X	X
- 16 most viewed pages per channel (with "adaptive" decoders)		X	X
- all subpages of all pages in the cycle (some channels transmit >2000 pages!)			X