

TYPE: Control Character Set	REGISTRATION NUMBER : <b>73</b> DATE OF REGISTRATION: October 1, 1983
ESCAPE SEQUENCE	G0 : - G1 : - G2 : - G3 : - C0 : - C1 : ESC 2/2 4/1
<u>NAME</u> Attribute Control Set for Videotex	
<u>DESCRIPTION</u> This set comprises 32 control functions intended for use as a C1 Set for setting attributes in Videotex information frames.	
<u>SPONSOR</u> CCITT Comité Consultatif International Télégraphique et Téléphonique Place des Nations CH-1211 GENEVA 20 Switzerland	
<u>ORIGIN (USER)</u> CCITT Administrations and Recognized Private Operating Agencies	
<u>FIELD OF UTILISATION</u> Videotex applications. <i>This registration corresponds to work in the CCITT. If required at a later stage, this registration may be amended under the procedure of clause 4.4.2 of ISO 2375. In this case the already allocated escape sequence will remain unchanged.</i>	

# C1 SET

## 7-bit coding

BKF	ESC	4/0
RDF	ESC	4/1
GRF	ESC	4/2
YLF	ESC	4/3
BLF	ESC	4/4
MGF	ESC	4/5
CNF	ESC	4/6
WHF	ESC	4/7
FSH	ESC	4/8
STD	ESC	4/9
EBX	ESC	4/10
SBX	ESC	4/11
NSZ	ESC	4/12
DBH	ESC	4/13
DBW	ESC	4/14
DBS	ESC	4/15
BKB	ESC	5/0
RDB	ESC	5/1
GRB	ESC	5/2
YLB	ESC	5/3
BLB	ESC	5/4
MGB	ESC	5/5
CNB	ESC	5/6
WHB	ESC	5/7
CDY	ESC	5/8
SPL	ESC	5/9
STL	ESC	5/10
CSI	ESC	5/11
NPO	ESC	5/12
IPO	ESC	5/13
TRB	ESC	5/14
SCD	ESC	5/15

## 8-bit coding

b <sub>7</sub>	b <sub>6</sub>	b <sub>5</sub>	b <sub>4</sub>			
b <sub>7</sub>	1				1	
b <sub>6</sub>	0				0	
b <sub>5</sub>	0				0	
b <sub>4</sub>	0				1	
					08	09
b <sub>7</sub>	b <sub>6</sub>	b <sub>5</sub>	b <sub>4</sub>			
0	0	0	0	00	BKF	BKB
0	0	0	1	01	RDF	RDB
0	0	1	0	02	GRF	GRB
0	0	1	1	03	YLF	YLB
0	1	0	0	04	BLF	BLB
0	1	0	1	05	MGF	MGB
0	1	1	0	06	CNF	CNB
0	1	1	1	07	WHF	WHB
1	0	0	0	08	FSH	CDY
1	0	0	1	09	STD	SPL
1	0	1	0	10	EBX	STL
1	0	1	1	11	SBX	CSI
1	1	0	0	12	NSZ	NPO
1	1	0	1	13	DBH	IPO
1	1	1	0	14	DBW	TRB
1	1	1	1	15	DBS	SCD

Acronym	Name	Description
BKF	BLACK FOREGROUND	Invokes the 1st colour of the colour set.
RDF	RED FOREGROUND	Invokes the 2nd colour of the colour set.
GRF	GREEN FOREGROUND	Invokes the 3rd colour of the colour set.
YLF	YELLOW FOREGROUND	Invokes the 4th colour of the colour set.
BLF	BLUE FOREGROUND	Invokes the 5th colour of the colour set.
MFG	MAGENTA FOREGROUND	Invokes the 6th colour of the colour set.
CNF	CYAN FOREGROUND	Invokes the 7th colour of the colour set.
WHF	WHITE FOREGROUND	Invokes the 8th colour of the colour set.
FSH	FLASHING	Causes the characters to be displayed alternately in the prevailing foreground colour and in the prevailing background colour under the control of a timing device.
STD	STEADY	Causes the action of FLASHING to be stopped.
EBX	END BOX	Causes the action of START BOX to be stopped.
SBX	START BOX	Applies the window/box attribute. The full screen background of the character positions becomes transparent.
NSZ	NORMAL SIZE	Causes a character to occupy one character position. All characters shall be imaged in this

Acronym	Name	Description
DBH	DOUBLE HEIGHT	<p>manner until occurrence of either DBH or DBW or DBS. NSZ remains active when the active position is moved to an adjacent line.</p> <p>Causes a character to occupy two character positions, one above the other, on two adjacent lines. All characters shall be imaged in this manner until occurrence of either NSZ or DBW or DBS. DBH shall not be active on the top line.</p>
DBW	DOUBLE WIDTH	<p>Causes a character to occupy two adjacent character positions on the same line. All characters shall be imaged in this manner until occurrence of either NSZ or DBH or DBS. DBW shall not be active on the last position of each line.</p>
DBS	DOUBLE SIZE	<p>Causes a character to occupy two adjacent character positions on the same line and the two corresponding character positions on the line above. All characters shall be imaged in this manner until occurrence of either NSZ or DBH or DBW. DBS shall not be active on the top line and on the last character position of each line.</p>
BKB	BLACK BACKGROUND	<p>Invokes the 1st colour of the colour set.</p>
RDB	RED BACKGROUND	<p>Invokes the 2nd colour of the colour set.</p>

Acronym	Name	Description
GRB	GREEN BACKGROUND	Invokes the 3rd colour of the colour set.
YLB	YELLOW BACKGROUND	Invokes the 4th colour of the colour set.
BLB	BLUE BACKGROUND	Invokes the 5th colour of the colour set.
MGB	MAGENTA BACKGROUND	Invokes the 6th colour of the colour set.
CNB	CYAN BACKGROUND	Invokes the 7th colour of the colour set.
WHB	WHITE BACKGROUND	Invokes the 8th colour of the colour set.
CDY	CONCEAL DISPLAY	Causes the characters to be displayed as SPACES until occurrence of STOP CONCEAL.
SPL	STOP LINING	Stops the application of action of START LINING.
STL	START LINING	Alphanumeric characters are displayed with an underline in which the underline is considered to be a part of the shape of the graphics character. Mosaic characters and line drawing characters are displayed in the separated font.
CSI	CONTROL SEQUENCE INTRODUCER	CSI is the first character of a control sequence. The use of this control character is specified in ISO 6429.
NPO	NORMAL POLARITY	Stops the action of INVERTED POLARITY.

Acronym	Name	Description
IPO	INVERTED POLARITY	The characters are displayed as if the foreground and background colours had been exchanged. If flash is applied, the polarity of the flashing clock is also inverted.
TRB	TRANSPARENT BACKGROUND	Invokes transparent background.
SCD	STOP CONCEAL	Stops the action of CONCEAL DISPLAY.