

Evidence of keyboard symbols from ISO/IEC 9995-7 and 9995-10 in print

Karl Pentzlin - 2013-06-13

The keyboard symbols from ISO/IEC 9995-7 (proposed to encode as Unicode characters in SC2/WG2 N4317) and ISO/IEC 9995-10 (proposed for Unicode in SC2/WG2 N4444) in fact are used in print. The following three figures are excerpts from p. 8, 9, and 10 of the printed edition of the German national keyboard standard DIN 2137-1:2012-06, published June 2012 (included here by special permission from DIN). Keyboards according to this standard are already available, see e.g. an Internet search for "cherry stream t2" or http://www.cherry.de/DOCS/09_12_CHERRY_STREAM_XT_T2.pdf.

At least one book to be printed is in preparation, which describes the new keyboard standard and therefore needs the characters, which appear also on the described keyboard itself.

Therefore, the encoding of these characters is urgent.

Fig. 1: Excerpt from p.8 of the printed edition of the German standard DIN 2137-1:2012-06

Tabelle 1 — Tastaturbelegung			Table 1 — Keyboard layout			
Pos.	Gruppe/Group 1 Ebene/Level 1	Gruppe/Group 1 Ebene/Level 2 Umschalten/ Shift	Gruppe/Group 1 Ebene/Level 3 AltGr	Gruppe/Group 2 Ebene/Level 1	Gruppe/Group 2 Ebene/Level 2	Gruppe/Group 2 Ebene/Level 3
E00	⌘ U+0302	° U+00B0	× U+00D7	7 U+204A	↩ U+00AD	U+007C
E01	1 U+0031	! U+0021	” U+2019 ©	1 U+00B9	¡ U+00A1	¡ U+02B9
E02	2 U+0032	! U+0021	2 U+00B2	2 U+00B2	2 U+00B2	2 U+02BA

Fig. 2: Excerpt from p.9 of the printed edition of the German standard DIN 2137-1:2012-06

C03	d U+0064 (A)	D U+0044	ø U+2300	ð U+00F0	Ð U+00D0 (B)	☞ U+032E
C04	f U+0066 (A)	F U+0046	” U+2032	? U+0294	ª U+00AA	☞ U+032D
C05	g U+0067 (A)	G U+0047	” U+2033	ŋ U+014B	Ŋ U+014A (B)	☞ U+0331
C06	h U+0068 (A)	H U+0048	ß U+1E9E	h U+0272	Ĥ U+019D (B)	☞ U+0332
C07	j U+006A (A)	J U+004A	☞ U+0327	ij U+0133	IĴ U+0132 (B)	☞ U+0325
C08	k U+006B (A)	K U+004B	☞ U+0326	k U+0138	☞ U+0326	☞ U+0335
C09	l U+006C (A)	L U+004C	☞ U+0328	ł U+0142	Ł U+0141 (B)	☞ U+0338

Fig. 3: Excerpt from p.10 of the printed edition of the German standard DIN 2137-1:2012-06

B01	y U+0079 (A)	Y U+0059	” U+203A	z U+0292	Ʒ U+01B7 (B)	« U+00AB
B02	x U+0078 (A)	X U+0058	» U+00BB	z U+201E	z U+201A	» U+00BB
B03	c U+0063 (A)	C U+0043	© U+00A9	ç U+00A2	© U+00A9	„ U+2015
B04	v U+0076 (A)	V U+0056	« U+00AB	€ U+201C	€ U+2018	˘ U+2039
B05	b U+0062 (A)	B U+0042	˘ U+2039	” U+201D	” U+2019 (D)	˘ U+203A
B06	n U+006E (A)	N U+004E	„ U+2013	ŋ U+019E	Ŋ U+0220 (B)	„ U+2013
B07	m U+006D (A)	M U+004D	µ U+00B5	µ U+00B5	° U+00BA	▫ U+2014
B08	, U+002C	; U+003B	¡ U+02BB	… U+2026	× U+00D7	\$ U+0024
B09	. U+002E	: U+003A	U+200C	” U+00B7	÷ U+00F7	# U+0023
B10	- U+002D	_ U+005F	↩ U+00AD	ł U+0140	Ł U+013F (B)	↩ U+2011
A03	⌞ U+0020	⌞ U+0020	⌞ U+00A0	⌞ U+202F	U+200C	⌞ U+00A0