

Saltzer

11. 0. 00111
491-6300
X 207

① of ⑥

APL 2741 DIM

for 2741s with PTT/BCD keyboards and 988 golf balls

Multics internal code	APL meaning	2741 line code [shift-BA8421-C]	963 & ball graphic	OR	988 ball overstrike sequence	notes
000 } 037 }		all control characters same as normal DIM.				
040	L	?-00-1	⌵			
041	!					047+056
042	..	U-01-0	=			escape
043	ω	U-26-0	W			erase
044	ι	U-71-1	I			
045	ρ	U-51-0	R			
046	x	L-60-1	&			
047	'	U-42-1	K			988 single quote
050	(U-53-1	!			
051)	U-13-0	"			
052	*	U-47-1	P			
053	+	L-40-0	-			
054	,	L-33-1	,			
055	-	U-40-0	—			963 underscore
056	.	L-73-0	.			
057	/	L-21-1	/			

APL 2741 DIM continued

<u>Multics APL</u>	<u>2741</u>	<u>963</u>	<u>overstrikes</u>	<u>notes</u>
060	0	L-12-1	0	
061	1	L-01-0	1	
062	2	L-02-0	2	
063	3	L-03-1	3	
064	4	L-04-0	4	
065	5	L-05-1	5	
066	6	L-06-1	6	
067	7	L-07-0	7	
070	8	L-10-0	8	
071	9	L-11-1	9	
072	:	U-73-0	7	
073	;	U-33-1		963 bar
074	<	U-03-1	;	
075	=	U-05-1	%	
076	>	U-07-0	>	
077	?	U-50-1	Q	
100	α	U-61-0	A	kill
101	<u>A</u>		— A	137 + 141
102	<u>B</u>		— B	137 + 142
103	<u>C</u>		— C	etc.
104	<u>D</u>		— D	
105	<u>E</u>		— E	
106	<u>F</u>		— F	
107	<u>G</u>		— G	

APL 2741 DIM continued

Multis	APL	2741	963	overstrikes	notes
110	<u>H</u>			— H	
111	<u>I</u>			— I	
112	<u>J</u>			— J	
113	<u>K</u>			— K	
114	<u>L</u>			— L	
115	<u>M</u>			— M	
116	<u>N</u>			— N	
117	<u>O</u>			— O	
120	<u>P</u>			— P	
121	<u>Q</u>			— Q	
122	<u>R</u>			— R	
123	<u>S</u>			— S	
124	<u>T</u>			— T	
125	<u>U</u>			— U	
126	<u>V</u>			— V	
127	<u>W</u>			— W	
130	<u>X</u>			— X	
131	<u>Y</u>			— Y	
132	<u>Z</u>			— Z	
133	[L-53-1	\$		
134	\	U-21-1	?		
135]	L-13-0	#		
136	-	U-02-0	<		
137	_	U-66-1	F		

988 upper minus
 988 underscore

APL 2741 DIM continued

<u>Multics</u>	<u>APL</u>	<u>2741</u>	<u>963</u>	<u>overstrikes</u>	<u>notes</u>
140	∇	U-67-0	G		
141	A	L-61-0	a		
142	B	L-62-0	b		
143	C	L-63-1	c		
144	D	L-64-0	d		
145	E	L-65-1	e		
146	F	L-66-1	f		
147	G	L-67-0	g		
150	H	L-70-0	h		
151	I	L-71-1	i		
152	J	L-41-1	j		
153	K	L-42-1	k		
154	L	L-43-0	l		
155	M	L-44-1	m		
156	N	L-45-0	n		
157	O	L-46-0	o		
160	P	L-47-1	p		
161	Q	L-50-1	q		
162	R	L-51-0	r		
163	S	L-22-1	s		
164	T	L-23-0	t		
165	U	L-24-1	u		
166	V	L-25-0	v		
167	W	L-26-0	w		

APL 2741 DIM continued

<u>Multis</u>	<u>APL</u>	<u>2741</u>	<u>963</u>	<u>overstrikes</u>	<u>notes</u>
170	X	L-27-1	x		
171	Y	L-30-1	y		
172	Z	L-31-0	z		
173	←	L-20-0	@		
174		U-44-1	M		988 bar
175	→	U-20-0	¢		
176	~	U-23-0	T		
177					not used
200	≤	U-04-0	:		
201	≥	U-06-1	'		963 single quote
202	≠	U-10-0	*		
203	V	U-11-1	(988 conjunction
204	∧	U-12-1)		988 disjunction
205	÷	U-60-1	+		
206	€	U-65-1	E		
207	↑	U-30-1	Y		
210	↓	U-24-1	U		
211	o	U-46-0	O		988 circle
212	Γ	U-22-1	S		
213	L	U-64-0	D		
214	Δ	U-70-0	H		
215	°	U-41-1	J		988 center circle
216	□	U-43-0	L		
217	n	U-63-1	C		988 cap

APL 2741 DIM continued

<u>Multis</u>	<u>APL</u>	<u>2741</u>	<u>963</u>	<u>overstrikes</u>	<u>notes</u>
220	⊥	U-62-0	B		988 decode
221	⊤	U-45-0	N		988 encode
222	C	U-31-0	Z		
223	⊃	U-27-1	X		
224	U	U-25-0	V		988 cup
225	∨			~ V	176+203
226	∧			~ Λ	176+204
227	⊖			- 0	055+211
230	÷			- /	055+057
231	∇			∇ ~	140+176
232	⊗			* 0	052+211
233	⊘			0	174+211
234	⊙			\ 0	134+211
235	⊕			O T U	157+164+165
236	∨			∇	140+174
237	⊕			Δ	174+214
240	⊖			° n	215+217
241	⊖			' □	047+216
242	⊥			⊥ ⊤	220+221
243	∨			- \	055+134
244	}	not used.			
777					