ASCII Code Table

Character	HEX	DEC	Character	HEX	DEC	Character	HEX	DEC
NUL	00	0	,	2C	44	X	58	88
SOH (↑ A)	1	1	-	2D	45	Y	59	89
STX (↑ B)	2	2	.	2E	46	Z	5A	90
ETX (↑ C)	3	3	/	2F	47	[	5B	91
EOT (↑ D)	4	4	0	30	48	¥	5C	92
ENQ (↑ E)	5	5	1	31	49	]	5D	93
ACK (↑ F)	6	6	2	32	50	^	5E	94
BEL (↑ G)	7	7	3	33	51	_	5F	95
BS (↑ H)	8	8	4	34	52	`	60	96
HT (↑ I)	9	9	5	35	53	a	61	97
LF (↑ J)	0A	10	6	36	54	b	62	98
VT (↑ K)	0B	11	7	37	55	c	63	99
FF (↑ L)	0C	12	8	38	56	d	64	100
CR (↑ M)	0D	13	9	39	57	e	65	101
SO (↑ N)	0E	14	:	3A	58	f	66	102
SI (↑ O)	0F	15	;	3B	59	g	67	103
DLE (↑ P)	10	16	<	3C	60	h	68	104
DC1 (↑ Q)	11	17	=	3D	61	i	69	105
DC2 (↑ R)	12	18	>	3E	62	j	6A	106
DC3 (↑ S)	13	19	?	3F	63	k	6B	107
DC4 (↑ T)	14	20	@	40	64	l	6C	108
NAK (↑ U)	15	21	A	41	65	m	6D	109
SYN (↑ V)	16	22	B	42	66	n	6E	110
ETB (↑ W)	17	23	C	43	67	o	6F	111
CAN (↑ X)	18	24	D	44	68	p	70	112
EM (↑ Y)	19	25	E	45	69	q	71	113
SUB (↑ Z)	1A	26	F	46	70	r	72	114
ESC	1B	27	G	47	71	s	73	115
FS	1C	28	H	48	72	t	74	116
GS	1D	29	I	49	73	u	75	117
RS	1E	30	J	4A	74	v	76	118
US	1F	31	K	4B	75	w	77	119
SPC	20	32	L	4C	76	x	78	120
!	21	33	M	4D	77	y	79	121
"	22	34	N	4E	78	z	7A	122
#	23	35	O	4F	79	{	7B	123
$	24	36	P	50	80	|	7C	124
%	25	37	Q	51	81	}	7D	125
&	26	38	R	52	82	~	7E	126
'	27	39	S	53	83	DEL	7F	127
(	28	40	T	54	84			
)	29	41	U	55	85			
*	2A	42	V	56	86			
+	2B	43	W	57	87			

PRINT Command Function code ¥n New line(CR-LF) ¥r Return(CR) ¥t Tab(HT)

BL/I Error Code Table (Currently April 10, 2012)

No.	Content error	
4	変数エリアが満杯です	The area for Valiables is full
5	ラベルが見つかりません	Cannot find the Label
6	制御文のペア不適合です	Missing nested statement
7	変数が必要です。	Need a argument
8	引数がラベルではありません	This argument must be a Label
9	IO 範囲を越えています	Out of the IO number
10	スタックが溢れました	Stack overflow(gosub-return)
11	RETURN しすぎです	Stack underflow(gosub-return)
12	この配列・関数はありません	Undefined data array or no function
13	配列の範囲を超えました	Out of the array number
14	CASE 文が多すぎます	Too many case statements
15	SELECT CASE 文法まちがい	Syntax error in SELECT_CASE
16	引数がありません	No arguments
17	余計な引数があります	Too many arguments
20	この変数は定数化されています	Constants list
21	指定番号があやまっています。	The number is wrong
22	MPG が適合していません	Cannot use this MPG
23	MPG が存在しません	This MPG does not exist
24	文字列が長すぎます	A strings is too long
25	引数が多すぎます	Too many arguments
26	引数が不適切です	Cannot use this argument
27	タスク変数が一杯です	Task valiables area is full
28	文字列変数が一杯です	Strings area is full
29	配列変数が一杯です	Array area is full
31	定義済みの配列変数です	This array is already defined
32	サポート範囲を超えました	Out of the limited number
33	引渡し数が合いません	Unbalanced arguments
34	補間軸を指定してください	Assign valid axis
35	引数が大きすぎます	Too huge number
36	BREAK できません	Cannot execute this break
37	ラベル多すぎます (3000)	Too many lables over 3000
38	タスクの二重起動です	Did duplicated Fork
39	括弧がつりあってません	Unbalanced parentheses

40	プログラム中に FREEZE_END がありません	None of a [FREEZE_END] Statement
41	すでに LOCK されています	Already locked !!
42	固定領域は変更できません	Cannot edit the frozen area !!
43	プログラムエリアが溢れました	Program area is over flowed !!
44	関数と同じラベルは使用できません	This Label is reserved for the Function !!
45	配列はすでに定義されています	This Array Already defined !!
46	文字列フォーマットが壊れています	String Format is broken !!
47	式が整合していません	Syntax error!!
48	THEN がありません	None of THEN!!
49	引数式が長すぎます	This Argument is too long!!
50	NEXT 文の変数が不整合です。	This Next statement does not fit!!
51	指定タスクの状態は変更できません	Cannot change this TASK status!!
52	! は時間浪費タスクです。	The task ! marked is wasting time!!
53	この USB は使用中です。	This USB is in USE!!
54	USB メモリがありません。	An USB Memory is not!!
55	MRS-MCOM がありません。	A MRS-MCOM is not!!
56	USB メモリが動作異常。	The USB-Memory is halted!!
57	比較式に問題。	Rewrite this comapring eqation!!
58	0 で割りました。	Divide by zero !!
59	MEWNET タスクです。	This is the MEWNET TASK !!
60	文字が必要です。	Need a Char !!
61	演算オーバフロー	Over Flow !!
62	チェックサムエラー	Check Sum Error !!
63	フラッシュ ROM エラー	Flash rom Error !!
64	移動先オーバーレンジ	Attempted to move out of range!!
65	END_SECTION がありません	Cannot find a END_SECTION !!
66	CU_POST は MEWNET の後にしてください	Place CU_POST after MEWNET!!
67	Wait UNTIL が多すぎます	WAIT UNTIL too many
68	USB メモリ応答なし	USB_MEM no response!!
69	ファイル名がありません	NO FileName !!
70	ファイルがありません	None File !!
71	これは偽物です	This one is a fake
72	CONST 二重宣言	Double CONST defines

Command Index

Request to Our Customers

■ **Warranty period of our products**

Only within the first one year after shipping, free maintenance and replacement services are guaranteed if the damage is caused naturally under normal use. The customer may send back the product(s) to our company.

■ **Disclaimer - On-site maintenance, maintenance cost, and any damage caused by our products**

On-site care by company employees is not available. We are not liable for any expenses for the maintenance for our products. Our products are in the nature of semimanufactured products; their use and use-environment cannot be limited. Hence, we are not liable for any damage caused by using our products.

■ **Long distance shipping**

When shipping any apparatus using our product(s) to a remote locations such as overseas, the procedures prescribed in the Export Trade Control Ordinance must be followed. As the necessary documents are available from our company, when planning to export your product(s), please make contact with our company. Also, as we are not liable for any maintenance of the products that are shipped to a remote locations, this is done on the user's responsibility.

■ **Reliability of battery back-up**

Although it is generally believed that lithium battery life is five years or longer, the battery life may sometimes be reduced significantly due to a defect of the battery itself and/or trouble related to other components. Also, in principle the storage of data by battery is not a perfect one. Data may be lost with an extremely low possibility (Thunder, photoflash, exposure to radiation). Also, there are cases where data is lost due to condensation, vibration, and/or extreme humidity during transportation. When there is a concern of losing a program, or moving it to a remote location where there is no technical staff who can perform appropriate maintenance, ROM-ization of the program is recommended. We are not liable for any program or data loss.

■ **Total abolishment of the use of chlorofluorocarbon (CFC) chemicals**

We are gradually shifting to a non-wash scheme along with the total abolishment of the use of chlorofluorocarbon (CFC) chemicals. When a board looks unwashed, it means that we have used a non-wash type flux. This will not cause any influence on the specification and the function of the product(s). Please understand that this is for the sake of environmental conservation.

■ **Changes in specifications**

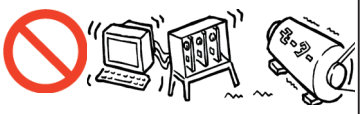
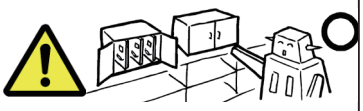
Many semiconductor products have become discontinued. Although we are making a best effort to secure the compatibility of our product by changing the design and taking necessary measures, some functions etc. which are not usually used may be partially modified or removed. Please understand this in advance.

■ **Revisions**

We often have system revisions for both the PC side and the MPC side. Although this is to meet a variety of needs and to respond to user requests, it is the customer's responsibility to apply them to your working device. Although we are making an effort to secure compatibility, there may still occur unexpected troubles depending upon the application. We are not liable for such incidences.

■ **All the products of MPC-2000 series are produced according to ROHS compliant.**

Warnings

Our products cannot be used for any equipment critical to human life. (Our product(s) are made of consumer-use parts. 	Our products are neither water-proof nor oil-proof. Keep them away from oil, oil mist, or condensation. 	Our products are not vibration-proof. Do not install them in any vibrating place 
Discard lithium batteries, just as other batteries, according to the regulation prescribed by national, prefectural and the city government. 	Our products, as independent products, do not support EMI. Be sure to store them in a metal case. 	Our products should be used in an electrostatic-free environment. 
Do not turn off the power while rewriting the flash ROM. 		

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3. While this document was created with utmost care for its contents, if any questionable points, errors, or omissions are found, please contact us.
4. Regardless of item 3, we are not responsible for any results of using our products.

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