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SOFTWARE INSTALLATION MANUAL

MODEL:TM-30F

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ELECTRONIC PRICE

COMPUTING SCALE

MODEL:TM-30F





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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

catalogue

1. Software install	3
2. Operation Manual	5
2.1 communication	5
2.1.1 mode	5
2.1.2 Ethernet	6
2.1.3 serial	6
2.1.4 IP Seaching and Setting	6
2.2 Base setting	8
2.2.1 Merchandise	
a. Query	8
b. Filter	9
C. Delete	9
d. Download	10
e. Callback	10
f. Export	11
g. Import	
2.2.2Label	13
a. New	13
b. Hotkey	14
C. Advertisement	14
d. Text	15
e. Clock	16
f. Other	16
g. Initial	17
<i>3.</i> Report	17
3.1 Record query	17
3.2 Daily report	18
3.3 Monthly report	18
3.4 Stall report	18

1.Software install



, and install the software.



Picture1.1

Click "next"to next step.



Picture1.2

Click "change" change setting path. It's better build a new folder, then click "next"

i 🐺 tmaEN3.0 - InstallShield Wizard	
Ready to Install the Program The wizard is ready to begin installation.	2
Click Install to begin the installation.	
If you want to review or change any of exit the wizard.	your installation settings, click Back. Click Cancel to
InstallShield	< <u>B</u> ack Install Cancel

Picture1.3

Click "install" to next step



Picture1.4

Setting is over and will have a shortcut picture on the desktop.

2.Operation Manual



Open

on the desktop, there is a main interface (picture 2.1)

System Communicatio	a lace cetting Report	t Fiew Lindos He	3p						
PPPP	苯 🖓 🖓 🗇 🌳	P							
Nerchards se	FLF ND	Hane	Code	Price	Bade	Shelflife	Tare	Label #D	Ship 30
		denol	2200081	1	weight	10	0	0	0
a faith	2	den o2	2200062	2	weight	20	0	a	0
	3	den 3	2200063	3	weight	30	0	0	0
					weight			0	

1234567 89101112

Picture 2.1 the arrows means:

- 1. merchandise setting
- 2. label setting
- 3. hotkey setting
- 4. advertisement information setting
- 5. text information setting
- 6. clock setting
- 7. other parameter setting
- 8. record query
- 9. daily report
- 10. monthly report
- 11. stall query
- 12. about mscale

2.1 communication

2.1.1mode



Picture 2.2 main interface

Choose communication mode, and then choose communication mode "ethernet" or "serial"

2.1.2 Ethernet



Picture 2.3 Ethernet setting

Choose communication Ethernet, and then set scale no. ,scale name,scale IP address and state setting.

2.1.3 serial

00000	2 🖸 🖉 🗇 🏠	· · · · · · · · · · · · · · · · · · ·	
Serial	scale no	scale name	serial port
	1	serial scale	1

Picture 2.4 serial setting

Choose communication Serial, then set scale no., scale name and serial port. Like picture 2.4

2.1.4IP Seaching and Setting

17 Z.R	etCom ¥2.59								. 🗆 🗙
<u>O</u> pe	ration <u>V</u> iew <u>H</u> elp <u>T</u> es	t Languag	e						
*****	Properties			₽ × [Index	Module	MAC	IP	
	Apply Cha	mze 🔵 Co	ollapse/Exp	and			Thoma	ava na itana ta ahaw	
01							Inere	are no items to show	
arc	🛅 Import 🚽 Export								
	🖃 General			^					
4	Module	ZNE-100TI	Q						
Spe	firmware Version	-	C.						
C. f	Name Perrmand Operation		Searchi	ng					
4. 10	Persword				11				
ê	Modify Pessword	0	Searchin	g devi	ces	<u> </u>			
reh	New Password					Left Time:	8 Se		
Terre	Confirm New Password								
	□ IP Information		Index	Modu	ıle	MAC	IP		
8	IP		0	7NF-	10051	00.14.97.02.85.80	192 168 0 150	D	
eer	Mask		- ×	DIT	10001	00.14.01.02.00.00	102.100.0.100	14	
	Gateway								
$L \mathcal{Y}$	MAC								
6	IP Type								
<u> </u>	DNS								
Inf	PPPOE Setting								
-	Enable PPOE								
	PPOE IP								
R	PPOE User								
10 101 10	TFUE Fassword								
24	- Hetwork Settings								
ma.	Work Type		Secrete	1 Dorr	ian				
-	Group Address		Search	I Dev	ice.		[[Stop	
two (Enshel Domain						Linn		
10	Target IP								
Å.	Target Domain								
-	Target Port								
-5	Timeout to Disconnect	(
Abo	TCP Disconnect								
et .	Cloor COM Buffor								
TF.									

Picture 2.5 IP seaching and setting Choose communication Znet, search scale IP address like picture 2.5

roperties		Index	Module	MAC	IP	
🔔 Refresh 📄 Apply (Change 🔵 Collapse/Expa	nd O	ZNE-100SL	00:14:97:02:B5:8C	192. 168. 0. 150	
] Import 📙 Export						
General		~				
Module	ZNE-100TL					
Firmware Version	V1.05					
Name	EXPORT					
Password Operation	on.					
Password						
Modify Password	No					
New Password						
Confirm New Passwor	d					
IP Information						
IP	192.168.0.151		We can be a set of the			
Mask	255. 255. 255. 0	Informat	ion			
Gateway	192.168.1.1					
MAC	00:14:97:02:B5:8C	Gi) M	odify the device info	rmation successfully		
IP Type	Static	Y	ourry due device into	fmacion successfully.		
Network Settings				-		
DNS Server	202.96.209.133		備定]		
Web Port	80			_		
Command Port	3003					
COM1 Settings	and the second					
Set the other (COMs same with this.					
Work Type	TCP Server					
Work Port	4001					
Timeout to Disconne	ct O					
TCP Alive Check Tim	e (s. 20					
The First Byte of a	Fr 🗖	_				
The Last Byte of a	Fra 🗖					
Baudrate	9600	_				
Data Bits	8					
Stop Bits	1					
Parity	None	~				
P						
7						

2.2Base setting

2.2.1Merchandise

Merchandise setting include query,filter download,callback,import,export etc. Choose base setting merchandise open the window like picture 2.7--> fill in merchandise information. (Blank can be empty, but Plu Number can not be).

Merchandi se	PLU NO	Name	Code	Price	Mode	Shelflife	Tare	Label NO	Shop N
	1	demo1	2200081	1	weight	10	0	0	0
2	2	demo2	2200082	2	weight	20	0	0	0
Refesh	3	demo3	2200083	3	weight	30	0	0	0
	4	demo4	2200084	4	weight	40	0	0	22
Q	5	demo 5	2200085	5	weight	50	0	0	22
Query	6	demo6	2200086	6	weight	60	0	0	0
<u></u>	7	demo7	2200087	7	weight	70	0	0	0
14	8	demo8	2200088	8	weight	80	0	0	0
Rilden	9	demo9	2200089	9	weight	90	0	0	0
filter	10	demo 10	2200090	10	weight	100	0	0	0
					weight			0	
Delete									
Delete Download									
Delete Download Callback									

Picture 2.7 merchandise setting

a.Query

Choose base setting merchandise, click query like picture 2.8, item name choose item,

For example, item name choose price, rlation choose >=, value choose 5.00, means when the price>=5, can show merchandise information, lide picture 2.8

P 2 0 1 1 1 1	pase setting E	seport yiew Windo	w Help							
Merchandise	PLU NO	Name	Code	Price	Mode	She	lflife	Tare	Label NO	Shop I
	5	demo5	2200085	5	weight	5	50	0	0	22
2	6	demo6	2200086	6	weight	é	50	0	0	0
Refesh	7	demo7	2200087	7	weight	5	70	0	0	0
	8	demo8	2200088	8	weight	8	30	0	0	0
e,	9	demo9	2200089	9	weight	9	90 06	0	0	0
Query	10	demo 10	2200090	10	weight	1	00	0	0	0
filter		Price	>=	5.00	AND	< ▼	float			
1	Jet	conditions of query	Gutu							
		Price	>= _	5,00	AND	-	float	V		
Project		-		1	AND	-				
ITINC		_	-		AND	-				
		-	-		AND	-				
Delete		-	•		AND	-				
Delete				1	AND	-				
		-	•	1	AND	-				
						-				
Download		•	-		AND	_		And a second		
Download		•	• •		AND AND					

Picture 2.8 query setting

b.Filter

Filter means show or hide every merchandise information column, like picture 2.9

Filter		2
column name	display	
Name	show 💌	
Code	show	
Price	hide	1
Mode	show	
Shelflife	show	1
Tare	show	
13 Code	hide	
Label NO	show	
RemarkA	hide	
RemarkB	hide	1
Advertisement 1	hide	
Advertisement2	hide	
Advertisement3	hide	1
Shop NO	show	

Picture 2.9 filter setting

c.Delete

delete means delete one or some selected merchandise information, like picture 2.10

votem Compunication	Race setting D	eport View	Window Holp						
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> 🏾 🖸 🖉 🖉</u>								
Merchandise	PLU NO	Name	Code	Price	Mode	Shelflife	Tare	Label NO	Shop NO
	1	demo 1	2200081	1	weight	10	0	0	0
	2	demo2	Delete selected r	ows	weight	20	0	0	0
Refesh	3	demo3	Download selecte	d rows	weight	30	0	0	0
	4	demo4 🗂	2200084	4	weight	40	0	0	22
e,	6	demo6	2200086	6	weight	60	0	0	0
Query	7	demo7	2200087	7	weight	70	0	0	0
	8	demo8	2200088	8	weight	80	0	0	0
14	9	demo9	2200089	9	weight	90	0	0	0
Rill	10	demo 10	2200090	10	weight	100	0	0	0
Filter					weight			0	



d.Download

Before download, first choose communication, like picture 2.2. If it is Ethernet scale, first set the scale IP address, like picture 2.3.

Choose base setting merchandise download, then select scale IP address, like picture2.11, also can select some merchandise information ,then download, like picture2.10

NO.	IP Address	Port	State	Count	Percentage
1	192.168.0.150	4001	Communication success	10	100.00%
2	192.168.0.151	4001	Connecting		
3	192.168.0.152	4001	Connecting		
4	192.168.0.153	4001	Connecting		
5	192. 168. 0. 154	4001	Connecting		
	N.	in an	The second sec	i ke	6
ale transmission					(
	04				

Picture2.11 download

e.Callback

Choose base setting merchandise callback, like picture 2.12



picture2.12



picture2.12

f.Export

Choose base setting merchandise export,like picture2.13,choose file type "text files" or "excel".

File type choo	se	_	_	×
	✓ Text files(* ► Excel(*.xls)	.txt, *.plu))	
		Prev	Next	Cancel

picture2.13 PLU export

File choose	-	-	-	1	-	-	-		
	File Type	 TMAEN				-<	 Edit	Choose path	export
			P	rev	Export		Cancel		

picture2.14

g.Import

Choose base setting merchandise import,like picture2.15,choose file type "text files" or "excel". Then click "next",like picture 2.15, then choose import type and path, click "import".



picture2.15

If choose "clear the database before importing", it will clear all original PLU information.

File choose		
	File D:\My Documents\789.FLU Type TMAEN Edit	Choose the import path
	 Clear the database before importing Import overwrites the original records in the database when duplicate Import reserve the original records in the database when duplicate 	
	Prev Import Cancel	

picture2.16

2.2.2Label

label setting main include download and callback

a.New

Label setting simulates each tag item' s position in the actual label. Each tag item has coordinates, you can drag it to change its position in the actual label.

Choose base setting label new, new build a new label, like picture 2.17

Create a new label	
D:\Program Files\Label\	
label 1	.labx
OK Cancel	

picture2.17



Like picture 2.18, new do a label, choose left frame A area , it will have a item on the B area, then drag it to C area, if it is text and can edit it on the right D area.

Set is over , can save it or download it .

NOTE: set the weight , should set active net.

b.Hotkey

hotkey main include download, callback,keyboard set Choose base setting hotkey, like picture 2.19 set pannel NO. and PLU NO. and merchandise name ,download and callback is the same merchandise

🧭 mscale	_		
System Comnunication	Base setting Report	<u>V</u> iew <u>W</u> indow <u>H</u> elp	
00000	2 🖸 🖉 🕾 🛣	3	
HotKey	Pannel NO	PLU NO	Name
	1	1	demo 1
	2	2	demo2
Refesh	3	3	demo3
	4	4	demo4
V	5	5	demo 5
Download	6	6	demo6
	7	7	demo7
	8	8	demo8
Callback	9	9	demo9
Caliback	10	10	demo 10
	11	11	
Ű	12	12	
Keyboard set	13	13	
	14	14	
	15	15	
Print Keypanel	16	16	
	17	17	

Picture 2.19

c.Advertisement

Choose base setting advertisement, like picture 2.20, on the "advertisement" column edit the

advertisement and download or callback

Same as Label Setting, If want modify current scale, callback the current settings then start modify. Click Download button to return back (save) to the scale

🧭 mscale		
System Comnunication	Base setting <u>Report</u>	View Window Help
4 🕅 🖉 🙆 🖄 🕸 💈	3 🖸 🖉 🖉 🏠	•
Advertisement	NO	Advertisement
	1	abcdefg
	2	
Refesh	3	
	4	
	5	
Print	6	
	7	
	8	
Download	9	
DOWILLOAD	10	
	11	
	12	
Callback	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	



d.Text

Choose base setting text, like picture 2.21, on the "text" column edit the text and download or callback



Picture 2.21

e.Clock

Choose base setting clock, like picture 2.22 Set scale Time to be same as computer



Picture 2.22

f.Other

Choose base setting other, like picture 2.23

Other main include common parameter and continuous paper setting.

Same as Label Setting, If want modify current scale, callback the current settings then start modify. Click Download button to return back(save) to the scale.

Barcode	FFWWWWWEEEEEC	▼ Units of Net	kg	•
Date	P. :2006/01/01 V. :2006/0	 ✓ Units of U.P. 	/kg	•
Lock Price	U.P. Open, T.P. Lock	 Price point 	Max 2 bit after PT[1.23	3) -
T.P. Last Bit	Reserve	- Cashbox	Open	•
R1 T.P. L.Bit	Drop	▼ Print Chroms	8	•
Auto zero	Don't zero after printi	I 💌		
Range	single	•		

Picture 2.23

	pon c princ		TORC OF CEXC	Standard Tone	
Font of headl	Don't print	•	Font of tail1	Don't print	•
Font of head2	Don't print	•	Font of tail2	Don't print	<u> </u>
Font of head3	Don't print	•	Font of tail3	Don't print	<u> </u>
Font of head4	Don't print	•	Font of tail4	Don't print	_

Picture 2.24

g.Initial

Initialization (picture 2.25), main function: Clear sales data; Clear PLU database in the scale; Initialize system parameter. This function is usually used in the factory. If must use it, suggest callback the PLU and sales data, to avoid lose the data in the scale.

Initialize	_	
 ✓ Scale Clock ✓ Scale System Parameter ✓ Hotkey ✓ Label ✓ Clear PLU ✓ PLU Demo ✓ Clear Record 		
	Prev Init	Cancel

Picture 2.25

3.Report

Report main include record query, daily report, monthly report.

3.1Record query

Choose report record query callback,like picture3.1,click finish, like picture 3.2 detail sales report. Picture3.1 record callback

NO.	IP Address	Port	State	Count	Percentage
1	192. 168. 0. 150	4001	Communication success	7	225
2	192. 168. 0. 151	4001	Connection failed		
3	192.168.0.152	4001	Connection failed		
4	192. 168. 0. 153	4001	Connection failed		
5	192. 168. 0. 154	4001	Connection failed		
-					
		and the second			
-		1			

Picture 3.1

n <u>B</u> ase setting <u>R</u> eport <u>}</u>	<u>/</u> iew <u>W</u> indow <u>H</u>	elp				
2 🖸 🖉 🕾 🕸 🖓						
Time	PLV NO	Weight	Mode	Price	Total Price	Scale NO
2010-09-09 08:49:00	1	0.780	weight	1.00	0.80	1
2010-09-09 08:49:00	2	0.780	weight	2.00	1.60	1
2010-09-09 08:49:00	4	0.780	weight	4.00	3.10	1
2010-09-09 08:49:00	1	0.780	weight	1.00	0.80	1
2010-09-09 08:49:00	7	0.780	weight	7.00	5.50	1
2010-09-09 08:49:00	8	0.780	weight	8.00	6.20	1
2010-09-09 08:49:00	1	0.780	weight	1.00	0.80	1
	Base setting Report Mark Image: Seting Report	Base setting Report View Window He Image: Setting Report PLU NO Image: S	Image: Setting Report View Window Help Image: Seting Report View Window Help <th< td=""><td>Image: Setting Report View Window Help Image: Seting Report View Window Help <th< td=""><td>Image: Section Report View Window Help Image: Section Report View Window Help <t< td=""><td>Image: Base setting Report View Window Help Image: Base setting Report View Help Image:</td></t<></td></th<></td></th<>	Image: Setting Report View Window Help Image: Seting Report View Window Help <th< td=""><td>Image: Section Report View Window Help Image: Section Report View Window Help <t< td=""><td>Image: Base setting Report View Window Help Image: Base setting Report View Help Image:</td></t<></td></th<>	Image: Section Report View Window Help Image: Section Report View Window Help <t< td=""><td>Image: Base setting Report View Window Help Image: Base setting Report View Help Image:</td></t<>	Image: Base setting Report View Window Help Image: Base setting Report View Help Image:

Picture3.2 sale record

3.2Daily report

Choose report daily report callback, like picture 3.3

Daily Report	PLU NO	Name	Count	Sales volume	Sales amount
	1	dem o 1	8	5.095	5.2
Befesh	2	dem o 2	3	1.2	2.4
	3	dem o 3	2	0. 985	2.9
Q	4	demo4	2	0.985	3.9
Query	7	dem o 7	2	1.02	7.2
	8	dem 08	1	0.78	6.2
	add up	6	18	10.065	27.8



3.3Monthly report

Choose report monthly report callback, like picture 3.4

scale				
<u>System</u> <u>Communication</u>	<u>Base setting</u> <u>R</u> eport <u>y</u>	iew <u>W</u> indow <u>H</u> elp		
- 🕅 🖉 🙆 🛠	: 🖸 🗾 🚍 술 🔍			
Monthly Report	Date	Count	Sales volume	Sales amount
6	2010-09-09	18	10.065	27.8
Referb	add up	18	10.065	27.8

Picture3.4 monthly report

3.4Stall report

Choose report stall report callback, like picture 3.5

System Comnunication	Base setting Report	View Window Help		
· · · · · · · · · · · · · · · · · · ·	x 🖸 🖬 🖬 🛓 🖗			
Stall Report	Scale NO	Count	Sales volume	Sales amount
	1	18	10.065	27.8
	add up	18	10.065	27.8

Picture 3.5 stall report

	- 92		-		1.12			-		-	-	_	-		_	0 - 02		_		-		-				-	-		-		_	<u>in 10</u>
		g	2	Ы	н	ω	р	э	٦	Ф	Φ	G	8	8	Ð	ω	q		+1	Λ	V	-	-	÷	22			-	>	Ħ	•	
	hex	ΕO	E1	E2	E3	E4	E5	E6	Е7	E8	E9	EA	EB	ЕC	ED	ΕĒ	ΕF	FO	F1	F2	F3	F4	F5	F6	F7	F8	F9	FA	FB	FC	FD	FE
	dec	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254
	[1		1	5		ĩ		1									ē		1					i							
		-	-	H		18	+		-	2		키	IF				-	=	IF	F	=				+	#	٦					
	hex	ບ ຄ	5	5	8	2	3	ບິ ເ	5	80 0	S	CA	B	8	8	B	G	Â	DI	D2	D3	A A	D5	D0	D I	D 20 20	D9	DA	DB	DA	A	DE
	dec	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222
	[·ed		·o	Ċ,	۲	ž			د.	L	г	×	Υ.		w		* **			_	-		-	F	П	76		F	٦	7	П
	lex	AO	A1	A2	A3	A4	A5	A6	A7	A8	A9	ÅÅ	AB	AC	Ą	AE	AF	BO	B1	B2	B3	B4	B5	B6	B7	BS	B9	ΒA	BB	D B C	BD	ΒE
	lec 1	. 09	. 19	.62	63	64	.65	. 99	.67	.68	. 69	707	11	72	73 4	74	.75	.76	77	200	- 79	80	81	82	83	84	85	86]	87]	88	68	. 06
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[1]		v	:3	ŝ	- 10	:00	·ed	-88	U	ŝ	:e)	رە،		•-		•	4	•Ш	63	Æ	Ô	:0	, O	9	Ċ	ŝ	0	Ċ	U	બો	*	£
ā	hex	80	<u>8</u> 1	82	83	\$	85	86	87	8	8	8A	8	80	8	8E	8F	8	91	92	93	8	95	96	97	86	99	9A	9B	90	ß	9E
5	dec	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158
										_	-	-	-	- 1	_	- 1	- 1	-	-	-	-		_		- 1	_	-	_		- 1	-	
Π	[۵	U	Ð	æ	4	0	2	_		×	_	ε	C	0	0	σ	-	-	+	3	>	3	×	×	N	-	6 <u>0 - X</u>	-	2
CII	ex	· 05	61 a	52 b	53 C	54 d	55 e	56 f	57 B	P	59 I	SA J	¥	- 23	Е	а Щ	SF O	d 0/	71 9	72 F	73 \$	74 t	75 u	76 V	M LL	78 ×	Y 91	A Z	JB 4	70	- Q	JE I
ASCII	lec hex	96 60 .	97 61 a	98 62 b	99 63 C	00 64 d	01 65 e	02 66 f	03 67 8	04 68 h	05 69 I	06 6A j	07 6B K	08 6C I	B 00 6D	10 6E n	11 6F O	12 70 p	13 71 q	14 72 r	15 73 S	16 74 t	17 75 u	18 76 V	19 77 W	20 78 X	21 79 Y	22 7A Z	23 7B {	24 7C	25 7D }	26 7E -
ASCII	dec hex	. 09 96	97 61 8	98 62 b	99 63 C	100 64 d	101 65 e	102 66 f	103 67 8	104 68 h	105 69 1	106 6A j	107 6B k	108 6C I	109 6D M	110 6E n	111 6F O	112 70 p	113 71 q	114 72 F	115 73 \$	116 74 t	117 75 u	118 76 V	119 77 W	120 78 X	121 79 Y	122 7A Z	123 7B {	124 7C	125 7D }	126 7E ~
ASCII	dec_hex	, 09 96	A 97 61 a	B 98 62 b	C 39 63 C	D 100 64 d	E 101 65 E	F 102 66 F	G 103 67 B	H 104 68 h	I 105 69 I	J 106 6A j	K 107 6B K	L 108 6C I	M 109 6D M	N 110 6E n	0 111 6F 0	P 112 70 p	Q 113 71 Q	R 114 72 r	S 115 73 S	T 116 74 t	U 117 75 U	V 118 76 V	W 119 77 W	X 120 78 X	Y 121 79 Y	Z 122 7A Z	[123 7B {	1 124 7C	1 125 7D }	► 126 7E ~
ASCII	hex dec hex	40 20 96 60 1	41 A 97 61 a	42 B 98 62 b	43 C 99 63 c	44 D 100 64 d	45 E 101 65 e	46 F 102 66 f	47 G 103 67 g	48 H 104 68 h	49 I 105 69 I	4A J 106 6A J	4B K 107 6B k	4C L 108 6C I	4D M 109 6D m	4E N 110 6E n	4F O 111 6F D	50 P 112 70 p	51 Q 113 71 q	52 R 114 72 r	53 S 115 73 S	54 T 116 74 t	55 U 117 75 u	56 V 118 76 V	57 W 119 77 W	58 X 120 78 X	59 Y 121 79 Y	5A Z 122 7A Z	5B [123 7B {	5C 1 124 7C 1	5D] 125 7D }	5E A 126 7E -
ASCII	dec hex dec hex	64 40 29 96 60	65 41 A 97 61 a	66 42 B 98 62 b	67 43 C 99 63 C	68 44 D 100 64 d	69 45 E 101 65 e	70 46 F 102 66 f	71 47 G 103 67 g	72 48 H 104 68 h	73 49 I 105 69 I	74 4A J 106 6A J	75 4B K 107 6B k	76 4C L 108 6C I	77 4D M 109 6D m	78 4E N 110 6E n	79 4F O 111 6F D	80 50 P 112 70 p	81 51 Q 113 71 q	82 52 R 114 72 r	83 53 S 115 73 s	84 54 T 116 74 t	85 55 U 117 75 u	86 56 V 118 76 V	87 57 W 119 77 W	88 58 X 120 78 X	89 59 Y 121 79 Y	90 5A Z 122 7A Z	91 5B [123 7B {	92 5C 1 124 7C 1	93 5D] 125 7D }	94 5E 🔺 126 7E 🗝
ASCII	dec hex dec hex	64 40 29 96 60	i 65 41 A 97 61 a	" 66 42 B 98 62 b	# 67 43 C 99 63 c	\$ 68 44 D 100 64 d	% 69 45 E 101 65 e	B 70 46 F 102 66 f	- 71 47 G 103 67 g	(72 48 H 104 68 h	7 3 49 1 105 69 1	× 74 4A J 106 6A J	+ 75 4B K 107 6B k	, 76 4C L 108 6C I	- 77 4D M 109 6D M	. 78 4E N 110 6E n	79 4F O 111 6F O	0 80 50 P 112 70 p	1 81 51 Q 113 71 q	2 82 52 R 114 72 r	3 83 53 S 115 73 s	4 84 54 T 116 74 t	5 85 55 U 117 75 u	6 86 56 V 118 76 V	7 87 57 W 119 77 W	B 88 58 X 120 78 X	9 89 59 Y 121 79 Y	. 90 5A Z 122 7A Z	91 5B [123 7B {	 ✓ 92 5C Ⅰ 124 7C Ⅰ 	= 93 5D] 125 7D }	► 94 5E ► 126 7E ►
ASCII	ex dec hex dec hex	20 64 40 296 60 1	21 I 65 41 A 97 61 a	22 " 66 42 B 98 62 b	23 # 67 43 C 99 63 c	24 \$ 68 44 D 100 64 d	25 % 69 45 E 101 65 e	26 8 70 46 F 102 66 f	27 • 71 47 G 103 67 g	28 (72 48 H 104 68 h	29 J 73 49 I 105 69 I	2A X 74 4A J 106 6A J	2B + 75 4B K 107 6B k	2C , 76 4C L 108 6C I	D - 77 4D M 109 6D m	2E . 78 4E N 110 6E n	2F I 79 4F O 111 6F O	30 0 80 50 P 112 70 p	31 1 81 51 Q 113 71 q	32 2 82 52 R 114 72 r	33 3 83 53 S 115 73 s	34 4 84 54 T 116 74 t	35 5 85 55 U 117 75 u	36 G 86 56 V 118 76 V	37 7 87 57 W 119 77 W	38 B 88 58 X 120 78 X	39 9 89 59 Y 121 79 Y	8A . 90 5A Z 122 7A Z	3B ; 91 5B [123 7B {	3C < 92 5C 1 124 7C 1	10 = 93 5D 1 125 7D 1	3E > 94 5E > 126 7E ~
ASCII	ec hex dec hex dec hex	32 20 64 40 29 96 60 1	33 21 1 65 41 A 97 61 a	3 <u>4</u> 22 " 66 42 B 98 62 b	35 23 # 67 43 C 99 63 c	36 24 \$ 68 44 D 100 64 d	37 25 % 69 45 E 101 65 e	38 26 8 70 46 F 102 66 f	39 27 [•] 71 47 G 103 67 g	40 28 (72 48 H 104 68 h	11 29 1 73 49 1 105 69 1	12 2A ¥ 74 4A J 106 6A J	13 2B + 75 4B K 107 6B k	14 2C , 76 4C L 108 6C I	5 2D - 77 4D M 109 6D m	16 2E . 78 4E N 110 6E n	IT 2F I 79 4F O 111 6F 0	18 30 0 80 50 P 112 70 p	19 31 1 81 51 Q 113 71 q	50 32 2 82 52 R 114 72 r	51 33 3 83 53 S 115 73 s	52 34 4 84 54 T 116 74 t	53 35 5 85 55 U 117 75 u	54 36 G 86 56 V 118 76 v	55 37 7 87 57 W 119 77 W	56 38 B 88 58 X 120 78 X	57 39 9 89 59 Y 121 79 Y	58 3A : 90 5A Z 122 7A Z	39 3B , 91 5B [123 7B {	30 3C < 92 5C 1 124 7C 1	51 3D = 93 5D J 125 7D }	32 3E > 94 5E ^ 126 7E ~
ASCII	dec hex dec hex dec hex	32 20 64 40 396 60 1	33 21 ! 65 41 A 97 61 a	34 22 " 66 42 B 98 62 b	35 23 # 67 43 C 99 63 c	36 24 \$ 68 44 D 100 64 d	37 25 % 69 45 E 101 65 e	38 26 & 70 46 F 102 66 F	39 27 - 71 47 G 103 67 g	40 28 (72 48 H 104 68 h	41 29) 73 49 I 105 69 I	42 2A X 74 4A J 106 6A j	43 2B + 75 4B K 107 6B k	44 2C , 76 4C L 108 6C I	45 2D - 77 4D M 109 6D m	46 2E . 78 4E N 110 6E n	47 2F 1 79 4F 0 111 6F 0	48 30 0 80 50 P 112 70 p	49 31 1 81 51 Q 113 71 q	50 32 2 82 52 R 114 72 r	51 33 3 83 53 S 115 73 s	52 34 4 84 54 T 116 74 t	53 35 5 85 55 U 117 75 u	54 36 G 86 56 V 118 76 V	55 37 7 87 57 W 119 77 W	56 38 B 88 58 X 120 78 X	57 39 9 89 59 Y 121 79 Y	58 3A : 90 5A Z 122 7A Z	59 3B ; 91 5B [123 7B {	60 3C < 92 5C 1 124 7C 1	61 3D = 93 5D 1 125 7D }	62 3E > 94 5E ^ 126 7E ~
ASCII	dec hex dec hex dec hex	NUL 32 20 64 40 🙋 96 60 [•]	SOH 33 21 ! 65 41 A 97 61 a	STX 34 22 " 66 42 B 98 62 b	ETX 35 23 # 67 43 C 99 63 c	EOT 36 24 \$ 68 44 D 100 64 d	ENQ 37 25 % 69 45 E 101 65 e	ACK 38 26 & 70 46 F 102 66 F	BEL 39 27 ' 71 47 G 103 67 g	BS 40 28 (72 48 H 104 68 h	HT 41 29 1 73 49 1 105 69 1	LF 42 2A X 74 4A J 106 6A J	VT 43 2B + 75 4B K 107 6B k	FF 44 2C , 76 4C L 108 6C I	CR 45 2D - 77 4D M 109 6D m	SO 46 2E . 78 4E N 110 6E n	SI 47 2F 1 79 4F 0 111 6F 0	DLE 48 30 0 80 50 P 112 70 p	DC1 49 31 1 81 51 Q 113 71 q	DC2 50 32 2 82 52 R 114 72 r	DC3 51 33 3 83 53 S 115 73 s	DC4 52 34 4 84 54 T 116 74 t	NAK 53 35 5 85 55 U 117 75 U	SYN 54 36 6 86 56 V 118 76 V	ETB 55 37 7 87 57 W 119 77 W	CAN 56 38 8 88 58 X 120 78 X	EM 57 39 9 89 59 Y 121 79 Y	SUB 58 3A . 90 5A Z 122 7A Z	ESC 59 3B , 91 5B [123 7B {	FS 60 3C < 92 5C 1 124 7C 1	GS 61 3D = 93 5D 1 125 7D }	RS 62 3E > 94 5E ^ 126 7E ~
ASCII	hex dec hex dec hex dec hex	00 NUL 32 20 64 40 😧 96 60 .	01 SOH 33 21 ! 65 41 A 97 61 a	02 STX 34 22 " 66 42 B 98 62 b	03 ETX 35 23 # 67 43 C 99 63 c	04 EOT 36 24 \$ 68 44 D 100 64 d	05 ENQ 37 25 % 69 45 E 101 65 e	06 ACK 38 26 & 70 46 F 102 66 F	07 BEL 39 27 • 71 47 G 103 67 g	08 BS 40 28 (72 48 H 104 68 h	09 HT 41 29 1 73 49 1 105 69 1	0A LF 42 2A X 74 4A J 106 6A J	0B VT 43 2B + 75 4B K 107 6B k	0C FF 44 2C , 76 4C L 108 6C I	0D CR 45 2D - 77 4D M 109 6D m	0E SO 46 2E . 78 4E N 110 6E n	0F SI 47 2F 1 79 4F 0 111 6F 0	10 DLE 48 30 0 80 50 P 112 70 p	11 DC1 49 31 1 81 51 Q 113 71 q	12 DC2 50 32 2 82 52 R 114 72 r	13 DC3 51 33 3 83 53 S 115 73 s	14 DC4 52 34 4 84 54 T 116 74 t	15 NAK 53 35 5 85 55 U 117 75 u	16 SYN 54 36 6 86 56 V 118 76 V	17 ETB 55 37 7 87 57 W 119 77 W	18 CAN 56 38 B 88 58 X 120 78 X	19 EM 57 39 9 89 59 Y 121 79 Y	1A SUB 58 3A : 90 5A Z 122 7A Z	IB ESC 59 3B ; 91 5B [123 7B {	1C FS 60 3C < 92 5C 1 124 7C 1	1D GS 61 3D = 93 5D 1 125 7D }	IE RS 62 3E > 94 5E ^ 126 7E ~
ASCII	dec hex dec hex dec hex dec hex	0 00 NUL 32 20 64 40 😰 96 60 .	1 01 SOH 33 21 ! 65 41 A 97 61 a	2 02 STX 34 22 " 66 42 B 98 62 b	3 03 ETX 35 23 # 67 43 C 99 63 c	4 04 EOT 36 24 \$ 68 44 D 100 64 d	5 05 ENQ 37 25 % 69 45 E 101 65 e	6 06 ACK 38 26 & 70 46 F 102 66 F	7 07 BEL 39 27 1 71 47 G 103 67 g	8 08 BS 40 28 (72 48 H 104 68 h	9 09 HT 41 29 1 73 49 1 105 69 1	10 0A LF 42 2A ¥ 74 4A J 106 6A j	11 0B VT 43 2B + 75 4B K 107 6B K	12 0C FF 44 2C , 76 4C L 108 6C I	13 0D CR 45 2D - 77 4D M 109 6D m	14 0E SO 46 2E . 78 4E N 110 6E n	15 0F SI 47 2F 1 79 4F 0 111 6F 0	16 10 DLE 48 30 0 80 50 P 112 70 p	17 11 DC1 49 31 1 81 51 Q 113 71 G	18 12 DC2 50 32 2 82 52 R 114 72 r	19 13 DC3 51 33 3 83 53 S 115 73 8	20 14 DC4 52 34 4 84 54 T 116 74 t	21 15 NAK 53 35 5 85 55 U 117 75 u	22 16 SYN 54 36 G 86 56 V 118 76 V	23 17 ETB 55 37 7 87 57 W 119 77 W	24 18 CAN 56 38 B 88 58 X 120 78 X	25 19 EM 57 39 9 89 59 Y 121 79 Y	26 1A SUB 58 3A . 90 5A Z 122 7A Z	27 1B ESC 59 3B , 91 5B [123 7B {	28 1C FS 60 3C < 92 5C 1 124 7C 1	29 1D GS 61 3D = 93 5D J 125 7D }	30 IE RS 62 3E > 94 5E ^ 126 7E ~

