MACRO for Tera Term

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MACRO (TTPMACRO.EXE) ,Í Tera Term —pƒ}ƒNƒ□ŽÀ□sƒvƒ□ƒOƒ‰ƒ€ ,Å,·□Bƒ}ƒNƒ□Œ¾Œê "Tera Term Language (TTL)" ,É,æ,Á,Ä□A Tera Term ,ð□§Œä,µ□Aƒl□[ƒgƒ_ƒCƒAƒ‹□Aƒl□[ƒgƒ□ƒOƒCƒ“,È,Ç,Ì‹@”\,ðŽÀŒ»,·,é,±,Æ,ª,Å,«,Ü,·□B

Žg,¢•û

- ƒ}ƒNƒ□ŽÀ□s–@
- ƒRƒ}ƒ“ƒhƒ‰ƒCƒ“
- "TTL" ƒtƒ@ƒCƒ‹,ð MACRO ,ÉŠÖ˜A•t,¯,é•û–@

ƒ}ƒNƒ□Œ¾Œê "Tera Term Language (TTL)"

TTL ƒRƒ}ƒ“ƒhƒŠƒtƒ@ƒŒƒ“ƒX

•â‘«□à–¾

ƒ}ƒNƒ□ŽÀ□s–@

TTPMACRO.EXE ,Í TTERMPRO.EXE ,ª, ,éƒfƒBƒŒƒNƒgƒŠ,É’u,©,ê,Ä,¢
,È,¯,ê,Î,È,è,Ü,¹,ñ□B

ƒ}ƒNƒ□ƒtƒ@ƒCƒ‹,ðŽÀ□s,·,é,É,Í□A2’Ê,è,Ì•û–@,ª, ,è,Ü,·□B

1) Tera Term ,©,çƒ}ƒNƒ□,ðŽÀ□s,·,é□B

Tera Term ,Ì [Control] Macro ƒRƒ}ƒ“ƒh,ðŽÀ□s,µ,Ä,,¾,³,¢□B,·,é,Æ□AMACRO
,ª‹N“®,µ□Aƒ}ƒNƒ□ƒtƒ@ƒCƒ‹ (*.TTL)
,ð‘I‘ð,·,éƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ªŒ»,ê,é,Ì,Å□AŽÀ□s,µ,½,¢ƒ}ƒNƒ□ƒtƒ@ƒCƒ‹,ð‘I‘ð,µ,Ä,-
,¾,³,¢□B

2) MACRO ,ð’¼□Ú‹N“®,µ□Aƒ}ƒNƒ□,ðŽÀ□s,·,é□B (Tera Term ,Íƒ}ƒNƒ□,©,ç‹N“®□B)

TTPMACRO.EXE ,ð‹N“®,·,é,Æ,«,ÌƒRƒ}ƒ“ƒhƒ‰ƒCƒ“(ƒVƒ‡□[ƒgƒJƒbƒg,ÌƒŠƒ“ƒN□æ)
,Åƒ}ƒNƒ□ƒtƒ@ƒCƒ‹–¼,ðŽw’è,·,é,±,Æ,ª,Å,«,Ü,·□B—á,¦,Îƒ}ƒNƒ□ƒtƒ@ƒCƒ‹
"DIALUP.TTL" ,ðŽÀ□s,µ,½,¢□ê□‡□AƒRƒ}ƒ“ƒhƒ‰ƒCƒ“(ƒVƒ‡□[ƒgƒJƒbƒg,ÌƒŠƒ“ƒN□æ),Í□A

TTPMACRO DIALUP.TTL

,ÆŽw’è,µ,Ä,,¾,³,¢□Bƒ}ƒNƒ□ƒtƒ@ƒCƒ‹–¼,ÌŠg’£Žq ".TTL" ,Í□È—ª‰Â”\
,Å,·□Bƒ}ƒNƒ□ƒtƒ@ƒCƒ‹–¼,ð□È—ª,·,é,Æ□AMACRO
‹N“®Œã,Éƒ}ƒNƒ□ƒtƒ@ƒCƒ‹,ð‘I‘ð,·,éƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ªŒ»,ê,Ü,·□B,æ,Žg—
p,·,éƒ}ƒNƒ□,Í□AƒAƒCƒRƒ“(ƒVƒ‡□[ƒgƒJƒbƒg),ð□ì□¬,µ,Ä,¨,,Æ•Ö—˜,Å,·□B

•û–@ 2) ,Å□AMACRO ,ð‹N“®,µ,½□ê□‡□Aƒ}ƒNƒ□ƒRƒ}ƒ“ƒh connect
,É,æ,Á,Ä□ATera Term ,ð‹N“®,·,é,±,Æ,ª,Å,«,Ü,·□B

ƒ}ƒNƒ□ŽÀ□s’†,Í□A□uMACRO - <ƒ}ƒNƒ□ƒtƒ@ƒCƒ‹–¼>□v,Æ,¢
,¤ƒAƒCƒRƒ“,Ü,½,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ª, ,ç,í,ê,Ü,·□Bƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ì□uPause□v
/□uStart□v/□uEnd]ƒ{ƒ^ƒ“,ð‰Ÿ,·,Æƒ}ƒNƒ□,ð’âŽ~/□ÄŠJ/□I—¹,·,é,±,Æ,ª,Å,«,Ü,·□B

ƒRƒ}ƒ“ƒhƒ‰ƒCƒ“

TTPMACRO.EXE [/I] [/V] [<macro file> [<second param>] [<third param>]]

,±,±,Å:

/I	‹N“®Žž,É MACRO ,ðƒAƒCƒRƒ“‰»
/V	‹N“®Žž,É MACRO ,ð‰»B,·
<macro file>	ƒ}ƒNƒ□ƒtƒ@ƒCƒ‹–¼
<second param>	ƒVƒXƒeƒ€•Ï□” param2 ,ÉŠi”[,³,ê,é•¶Žš—ñ
<third param>	ƒVƒXƒeƒ€•Ï□” param3 ,ÉŠi”[,³,ê,é•¶Žš—ñ

ƒVƒXƒeƒ€•Ï□” param2, param3 ,É,Â,¢,Ä,Í "•Ï□”" ŽQ□Æ□B

"TTL" ƒtƒ@ƒCƒ‹‚ð MACRO ‚ÉŠÖ˜A•t‚¯‚é•û–@

Šg’£Žq ".TTL" ‚ðŽ□‚Âƒ}ƒNƒ□ƒtƒ@ƒCƒ‹‚ð MACRO ‚ÉŠÖ˜A•t‚¯‚é‚Í□Aˆ‰Šº‚Ì‚æ‚¤‚É‚µ‚Ä‚,,¾‚³‚¢□B

a) Windows 95 ‚ÆWindows NT 4.0 ‚Ì□ê□‡

a-1) ƒGƒNƒXƒvƒ□□[ƒ‰‚Ì [•\Ž¦]-[ƒIƒvƒVƒ‡ƒ“] ‚ðŽÀ□s‚·‚é□B

a-2) □uƒtƒ@ƒCƒ‹ ƒ^ƒCƒv□vƒ^ƒu‚ð‘I‚Ô□B

a-3) □u’Ç‰Á□vƒ{ƒ^ƒ“‚ð‰Ÿ‚µ□Aˆ‰Šº‚Ì‚æ‚¤‚ÉŠe□€–Ú‚ð□Ý’è‚·‚é□B
ƒ^ƒCƒv‚Ì□à–¾: Tera Term macro files
ŠÖ˜A•t‚¯‚ç‚ê‚½Šg’£Žq:TTL

a-4) □uƒAƒNƒVƒ‡ƒ“□v‚Ì□u’Ç‰Á□vƒ{ƒ^ƒ“‚ð‰Ÿ‚µ□AŠe□€–Ú‚ðˆÈ‰Šº‚Ì‚æ‚¤‚É□Ý’è‚·‚é□B
ƒAƒNƒVƒ‡ƒ“: ŽÀ□s
ƒAƒNƒVƒ‡ƒ“‚ðŽÀ□s‚·‚éƒAƒvƒŠƒP□[ƒVƒ‡ƒ“:
"C:\Program Files\TTERMPRO\TTPMACRO.EXE" "%1"
(Tera Term Pro ‚ª C:\Program Files\TTERMPRO ‚ÉƒCƒ“ƒXƒg□[ƒ‹‚³‚ê‚Ä‚¢‚é□ê□‡)

a-5) ŠJ‚©‚ê‚Ä‚¢‚éƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX‚Ì□uOK□vƒ{ƒ^ƒ“‚ð‚·‚×‚Ä‰Ÿ‚·□B

b) Windows NT 3.51 ‚Ì□ê□‡

b-1) ƒtƒ@ƒCƒ‹ƒ}ƒl□[ƒWƒƒ‚Ì [ƒtƒ@ƒCƒ‹]-[ƒAƒvƒŠƒP□[ƒVƒ‡ƒ“‚Æ‚ÌŠÖ˜A•t‚¯] ‚ðŽÀ□s‚·‚é□B

b-2) ˆÈ‰Šº‚Ì‚æ‚¤‚É□‘‚€–Ú‚ð□Ý’è‚µ□Aˆ‰Šº‚Ì□uOK□vƒ{ƒ^ƒ“‚ð‰Ÿ‚·□B
Šg’£Žq: TTL
ŽÀ□s‚³‚ê‚éƒAƒvƒŠƒP□[ƒVƒ‡ƒ“ƒvƒ□ƒOƒ‰ƒ€:
"C:\TTERMPRO\TTPMACRO.EXE" "%1"
(Tera Term Pro ‚ª C:\TTERMPRO\TTERMPRO ‚ÉƒCƒ“ƒXƒg□[ƒ‹‚³‚ê‚Ä‚¢‚é□ê□‡)

ƒ}ƒNƒ□Œ¾Œê "Tera Term Language (TTL)"

TTL ,Í BASIC ,ÉŽ—,½’P□ƒ,ÈƒCƒ“ƒ^□[ƒvƒŠƒ^Œ^,ÌŒ¾Œê,Å,·□B,Í,â,-Šo,¦,é,É,Í□A”z•zƒpƒbƒP□[ƒW,ÉŠÜ,Ü,ê,éƒ}ƒNƒ□ƒtƒ@ƒCƒ‹,ÌƒTƒ“ƒvƒ‹,ðŽQ□l,É,µ□A□uTTL ƒRƒ}ƒ“ƒhƒŠƒtƒ@ƒŒƒ“ƒX□v,ð“Ç,ñ,Å‰º,³,¢□B

ff□[ƒ^Œ^
’è□”,ÌŒ`Ž®
–¼‘O,ÌŒ`Ž®
•Ï□”
Ž®,Æ‰‰ŽZŽq
□s,ÌŒ`Ž®

ff□[ƒ^Œ^

TTL ,ª^µ,¦,éƒf□[ƒ^,ÌŒ^,Í2Ží—Þ□B

□®□”
TTMACRO.EXE for Windows 3.1 ,Ì□ê□‡□A•„□†•t,« 16 bit□A-32768,©,ç32767,Ü,Å□B
TTPMACRO.EXE for Windows 95/NT ,Ì□ê□‡□A•„□†•t,« 32 bit□A-2147483648,©,ç2147483647,Ü,Å□B

•¶Žš—ñ
NUL •¶Žš,ð□œ,,·,×,Ä,Ì•¶Žš,ðŠÜ,Þ,±,Æ,ª,Å,«,é□B□Å‘å’·,Í255•¶Žš□B

’è□”,ÌŒ`Ž®

1) □®□”Œ^’è□”

10□i□”,Ü,½,Í "$" ,ÅŽn,Ü,é16□i□”,Å•\Œ»,·,é□B

—á:
123
-11
$3a
$10F

•‰,Ì□®□”’è□”,É,Â,¢,Ä,Ì’□^Ó

2) •¶Žš—ñŒ^’è□”

•¶Žš—ñŒ^’è□”,ð•\Œ»,·,é•û–@,Í2,Â□B

a) ’l,Æ,È,é•¶Žš—ñ,Ì—¼’[,ð ' ,© " ,Å^Í,Þ(—¼’[,Æ,à“¯,¶•¶Žš,Å)□B•¶Žš—ñ’l,ð□\□¬,·,é•¶Žš,Í•\Ž¦‰Â”\,Å^Í,Ý•¶Žš,Æ^Ù,È,é•¶Žš,È,ç,Î‰½,Å,à,æ,¢□B

—á:
'Hello, world!'
"I can't do that."
"Š¿Žš,à‰Â”\"

b) 1•¶Žš,ð ASCII (,Ü,½,Í JIS ƒ□□[ƒ}Žš□AShift-JIS) ƒR□[ƒh(10□i□”,Ü,½,Í$,ÅŽn,Ü,é16□i□”),Å•\Œ»,µ□A□æ“ª,É "#" ,ð,Â,¯,é□BASCII ƒR□[ƒh 0 ,Ì•¶Žš (NUL) ,Í•¶Žš—ñ’è□”,ÉŠÜ,ß,é,±,Æ,ª,Å,«,È,¢□B

—á:

#65	•¶Žš "A"
#$41	•¶Žš "A"
#13	CR •¶Žš

ASCII ƒR□[ƒh•\

a) ,Æ b) ,Í‘g,Ý□‡,í,¹,é,±,Æ,ª‰Â”\□B

—á:
'cat readme.txt'#13#10
abc'#$0d#$0a'def'#$0d#$0a'ghi'

–¼‘O,ÌŒ`Ž®

1) •Ï□”,Ì–¼‘O

1•¶Žš–Ú,Í□AƒAƒ‹ƒtƒ@ƒxƒbƒg (A-Z, a-z) ,© "_"□A2•¶Žš–Ú^È□~,ÍƒAƒ‹ƒtƒ@ƒxƒbƒg,© "_" ,©□”Žš (0-9)□BƒAƒ‹ƒtƒ@ƒxƒbƒg,Ì‘å•¶Žš,Æ□¬•¶Žš,Í‹æ•Ê,³,ê,È,¢□B□Å‘å’·,Í32•¶Žš□B

—á:
send
VARIABLE1
_flag

2) ƒ‰ƒxƒ‹,Ì–¼‘O

ƒAƒ‹ƒtƒ@ƒxƒbƒg (A-Z, a-z) ,© "_" ,©□”Žš (0-9) ,Å□\□¬,³,ê,é□B□Å‘å’·,Í32•¶Žš□B

—á:
label1
100

3) —\–ñŒê

^È‰º,ÉŽ¦,·–¼‘O,Í□AƒRƒ}ƒ“ƒh,â‰‰ŽZŽq□AƒVƒXƒeƒ€•Ï□”,Æ,µ,ÄŽg,í,ê,é□Bƒt□[ƒU□[,ª’è‹`,·,é•Ï□”,âƒ‰ƒxƒ‹,Ì–¼‘O,Æ,µ,ÄŽg,¤,±,Æ,Í,Å,«,È,¢□B

ƒRƒ}ƒ“ƒh:
bplusrecv, **bplussend**, **changedir**... (ƒRƒ}ƒ“ƒhƒŠƒXƒg,ðŽQ□Æ)

‰‰ŽZŽq:
and, **not**, **or**, **xor**

ƒVƒXƒeƒ€•Ï□”:
inputstr, **param2**, **param3**, **result**, **timeout**

•Ï□”

1) ƒt□[ƒU□[•Ï□”

ƒt□[ƒU□[,É,æ,è’è‹`,³,ê,é□BŒ^,¨,æ,Ñ’l,Í□‰
,ß,Ä’l,ª‘ã“ü,³,ê,½,Æ,«,ÉŒˆ,Ü,é□B,¢
,Á,½,ñŒ^,ªŒˆ,Ü,é,Æˆá,¤Œ^,Ì’l,ð‘ã“ü,·,é,±,Æ,Í,Å,«,È,¢□B

2) ƒVƒXƒeƒ€•Ï□”

, ,ç,©,¶,ßŒ^,Æ’l,ª’è‹`,³,ê□A“Á’è,ÌƒRƒ}ƒ“ƒh,Æ‹¤,ÉŽg—p,³,ê,é□B

	–¼‘O	Œ^	□‰Šú’l	ƒVƒXƒeƒ€•Ï□”,ðŽg—p,·,éƒRƒ}ƒ“ƒh
	inputstr	•¶Žš—ñ	""	recvln, waitln, waitrecv, passwordbox, inputbox
	param2	•¶Žš—ñ	***1**	***1**
	param3	•¶Žš—ñ	***1**	***1**
	result	□®□”	0	bplussend, bplusrecv, kmtfinish, kmtget, kmtrecv, kmtsend, quickvanrecv, quickvansend, recvln, wait, waitevent, waitln, waitrecv, xmodemrecv, xmodemsend, zmodemrecv, zmodemsend, str2int, strcompare, strlen, strscan, filereadln, filesearch, filestrseek, yesnobox

timeout	□®□”	0	recvln, wait, waitevent, waitln, waitrecv

***1** MACRO ‹N“®Žž,ÌƒRƒ}ƒ“ƒhƒ‰ƒCƒ“ƒpƒ‰ƒ□□[ƒ^,Ì2, 3”Ô–Ú,ªƒVƒXƒeƒ€•Ï□” param2, param3 ,Ì□‰Šú’l,Æ,È,é□B1”Ô–Ú,Ì•¶Žš—ñ,Íƒ}ƒNƒ□ƒtƒ@ƒCƒ‹–¼□B"ƒRƒ}ƒ“ƒhƒ‰ƒCƒ“" ŽQ□Æ□B

Ž®‚Æ‰‰ŽZŽq

Ž®‚Í‘A‘è”‘A•Ï”‘A‰‰ŽZŽq‘AƒJƒbƒR‚Å•\
Œ»‚·‚é‘B‘è”‚Æ•Ï”‚Í‘®”‘Œ^‚Ì‚BŠÖŒW‰‰ŽZŽq‚ð
—p‚¢‚½Ž®‚ŒŒ‹‰Ê‚Ì’l‚Í‘A‘^‚Ì‚Æ‚« 1‘A‹U‚Ì‚Æ‚« 0‚Æ‚È‚é‘B

‰‰ŽZŽq‚Ì—D‘æ‡ˆÊ‚É‚æ‚é•ª—Þ‚Íˆê‰ºì‚Æ‚¨‚è

	Ží—Þ	—D‘æ‡ˆÊ	‰‰ŽZŽq
	’P‘€‰‰ŽZŽq	1 (‘Å‘,)	**not**
	‘æ‘œ‰‰ŽZŽq	2	*** / %**
	‰ÁŒ¸‰‰ŽZŽq	3	**+ - or xor**
	ŠÖŒW‰‰ŽZŽq	4 (‘Å’á)	**= <> < > <= >=**

’‘: A % B ‚Ì’l‚Í A / B ‚Ì—]‚è‚B

—á:

1 + 1	
4 - 2 * 3	‚±‚Ì®‚Í-2
15 % 10	‚±‚Ì®‚Í5
3 * (A + 2)	A ‚Í‘®”‘Œ^‚Ì•Ï”
A and not B	
A <= B	A, B ‚Í‘®”‘Œ^‚Ì•Ï”‘BŒ‹‰Ê‚Ì’l‚Í‘^‚Ì‚Æ‚«1‘A‹U‚Ì‚Æ‚«0

‘s‚ÌŒ`Ž®

‘s‚ÌŒ`Ž®‚Íˆê‰ºì4‚Â‚É•ª—Þ‚Å‚«‚é‘B‚Ç‚Ì‘s‚à ";"
•¶Žš‚ÅŽn‚Ü‚éƒRƒ‚ƒ“ƒg‚ðŠÜ‚Þ‚±‚Æ‚ª‚Å‚«‚é‘BƒRƒ‚ƒ“ƒg‚Í MACRO ‚ÌŽÀ‘s‚É‰‰ŽZ‚¿‚ð—^‚¦‚¢‚¢‚¢‚B

1) ‹ó”’‘s

•¶Žš‚ª‚È‚¢‘s‚â‹ó”’•¶Žš (space ‚Ü‚½‚Í tab)
‚âƒRƒ‚ƒ“ƒg‚¾‚¯‚Ì‘s‘BMACRO‚ÌŽÀ‘s‚É‰‰ŽZ‚¿‚ð, ‚½‚¦‚¢‚¢‚B

—á:
; Tera Term Language

2) ƒRƒ}ƒ“ƒh□s

1,Â,ÌƒRƒ}ƒ“ƒh–¼,Æ0ŒÂˆÈ□ã,Ìƒpƒ‰ƒ□□[ƒ^□B

Œ`Ž®:
<ƒRƒ}ƒ“ƒh> <ƒpƒ‰ƒ□□[ƒ^> ...
—á:

```
connect'myhost'
wait 'OK' 'ERROR'
if result=2 goto error
sendln 'cat'
pause   A*10
end
```

3) ‘ã“ü□s

•Ï□”,É’l,ð‘ã“ü,·,é□B

Œ`Ž®:
<•Ï□”> = <’è□”□A•Ï□”□AŽ®>
—á:

A = 33	□”’l,Ì‘ã“ü
B = C	C ,Í,·,Å,É’l,ª‘ã“ü,³,ê,Ä,È, ¯,ê,Î,È,ç,È,¢□B
VAL = I*(I+1)	
A=B=C	B=C ,ÌŒ‹‰Ê (□^:1□A‹U:0) ,ª A ,É‘ã“ü,³,ê,é□B
Error=0<J	
Username='MYNAME'	•¶Žš—ñ,Ì‘ã“ü

4) ƒ‰ƒxƒ‹□s

":" ,Æ,»,Ì’¼Œã,É‘±,ƒ‰ƒxƒ‹–¼,©,ç,È,é□B

Œ`Ž®:
:<label name>
—á:

:dial
:300

TTL ƒRƒ}ƒ“ƒhƒŠƒtƒ@ƒŒƒ“ƒX

ƒRƒ}ƒ“ƒh‚Ì•ª—Þ

’Ê□MƒRƒ}ƒ“ƒh

bplusrecv	changed	
bplussend	changed	
changedir		
clearscreen	new	
closett		
connect	changed	
disconnect		
enablekeyb	new	
flushrecv		
gettitle		
kmtfinish	new	
kmtget	new	
kmtrecv		changed
kmtsend		changed
loadkeymap		
logclose		
logopen		
logpause		
logstart		
logwrite		
quickvanrecv		changed
quickvansend		changed
recvln		
restoresetup		
send		
sendbreak		
sendfile		
sendkcode	new	
sendln		
setecho		
setsync		
settitle		
showtt	changed	
testlink	new	
unlink		
wait		
waitevent		
waitln		

waitrecv
xmodemrecv changed
xmodemsend changed
zmodemrecv changed
zmodemsend changed

§ŒäƒRƒ}ƒ“ƒh

call
end
execcmnd
exit
for, next
goto
if, then, elseif, else, endif
include
pause
return
while, endwhile

•¶Žš—ñ‘€ìƒRƒ}ƒ“ƒh

code2str new
int2str
str2code new
str2int
strcompare
strconcat
strcopy
strlen
strscan

ftƒ@ƒCƒ‹‘€ìƒRƒ}ƒ“ƒh

fileclose
fileconcat
filecopy
filecreate
filedelete
filemarkptr new
fileopen
filereadln
filerename
filesearch
fileseek
fileseekback new

filestrseek
filestrseek2 new
filewrite
filewriteln
findfirst, findnext, findclose new
getdir new
makepath new
setdir new

ƒpƒXƒ□□[ƒhƒRƒ}ƒ“ƒh

delpassword
getpassword
passwordbox

‚»‚Ì‘¼‚ÌƒRƒ}ƒ“ƒh

beep
closesbox
exec
getdate
getenv
gettime
inputbox
messagebox
setdate
setdlgpos
setenv removed
setexitcode new
settime
show
statusbox
yesnobox

bplusrecv **changed**

Œ`Ž®:

bplusrecv

B-Plus ƒvƒ□ƒgƒRƒ‹,Åƒtƒ@ƒCƒ‹,ðŽó□M,·,é□B
Žó□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ƒtƒ@ƒCƒ‹,ª□³,µ,“]‘—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

bplussend changed

Œ`Ž®:

bplussend <filename>

ftƒ@ƒCƒ‹ <filename> ,ð B-Plus ƒvƒ□ƒgƒRƒ‹,Å‘—□M,·,é□B
‘—□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ftƒ@ƒCƒ‹,ª□³,µ,“]‘—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

—á:

bplussend 'readme.txt'

changedir

Œ`Ž®:

changedir <path>

Tera Term ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ð•Ï□X,·,é□B

’□ˆÓ: setdir ƒRƒ}ƒ“ƒh,Í MACRO ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ð•Ï□X,·,é□B’Ê□MƒRƒ}ƒ“ƒh(kmtsend “™) ,ÅŽw’è,³,ê,éƒtƒ@ƒCƒ‹–¼,Í Tera Term ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ðŠî□€ ,É,·,é□B,»,Ì‘¼,ÌƒRƒ}ƒ“ƒh(fileopen “™),ÅŽw’è,³,ê,éƒtƒ@ƒCƒ‹–¼,Í MACRO ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ðŠî□€,É,·,é□B

—á:

changedir 'c:\'

clearscreen　　new

Œ`Ž®:

clearscreen　　<int>

<int> ,ª0,Ì□ê□‡□A Tera Term ,Ì VT ƒEƒCƒ“ƒhƒE,Ì‰æ–Ê,ð□Á‹Ž,·,é□B
<int> ,ª1,Ì□ê□‡□A Tera Term ,Ì VT ƒEƒCƒ“ƒhƒE,ÌƒXƒNƒ□□[ƒ‹ƒoƒbƒtƒ@□[,Ì“à—e,Æ
‰æ–Ê,ð□Á‹Ž,·,é□B
<int> ,ª2,Ì□ê□‡□A Tera Term ,Ì TEK ƒEƒCƒ“ƒhƒE,Ì‰æ–Ê,ð□Á‹Ž,·,é□B

—á:

clearscreen 0

closett

Œ`Ž®:

closett

Tera Term ,ð□I—¹,³,¹□A MACRO
,Í”ñƒŠƒ“ƒN□ó‘Ô,É“ü,é□B”ñƒŠƒ“ƒN□ó‘Ô,Å,Í□Aconnect ƒRƒ}ƒ“ƒh,É,æ,Á,Ä□V,µ,¢ Tera Term ƒEƒBƒ“ƒhƒE,ðŠJ,«□A MACRO ,ð,»,ê,ÉƒŠƒ“ƒN,³,¹,é,±,Æ,ª,Å,«,é□B

ŽQ□Æ:

"connect"
"disconnect"
"testlink"
"unlink"

—á:

closett
connect 'host'

connect　　changed

Œ`Ž®:

connect <command line parameters>

MACRO ,ª Tera Term ,ÆƒŠƒ“ƒN,³,ê,Ä,¢,È,¢□ê□‡□ATera Term ,ð‹N“®,µ,ÄMACRO ,ÆƒŠƒ“ƒN,·,é□B<command line parameters> ,Í□ATera Term ,ð‹N“®,·,éŽž,ÌƒRƒ}ƒ“ƒhƒ‰ƒCƒ“ƒpƒ‰ƒ□□[ƒ^□B

MACRO ,ª Tera Term ,Æ,·,Å,ÉƒŠƒ“ƒN,³,ê,Ä,¢,Ä□ATera Term ,ªƒzƒXƒg,É□Ú‘±,³,ê,Ä,¢ ,È,¢□ê□‡□ATera Term ,ðƒRƒ}ƒ“ƒhƒ‰ƒCƒ“ <command line parameters> ,ÅŽw’è,³,ê,éƒzƒXƒg,É□Ú‘±,³,¹,é□B

Tera Term ,ÌƒRƒ}ƒ“ƒhƒ‰ƒCƒ“ƒpƒ‰ƒ□□[ƒ^,É,Â,¢,Ä,Í□ATera Term ƒwƒ‹ƒv,ðŽQ□Æ□B

MACRO ,ª Tera Term ,Æ,·,Å,ÉƒŠƒ“ƒN,³,ê,Ä,¢,Ä□ATera Term ,ªƒzƒXƒg,É,·,Å,É□Ú‘± ,³,ê,Ä,¢,é□ê□‡□A,±,ÌƒRƒ}ƒ“ƒh,Í–³Ž‹,³,ê,é□B

,±,ÌƒRƒ}ƒ“ƒh,ÌŒ‹‰Ê□AƒŠƒ“ƒN,Æ□Ú‘±,Ì□ó‘Ô,É‰ž,¶,Ä^È‰º,Ì,¤ ,¿,Ì^ê,Â,Ì’l,ªƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,³,ê,é□B

	’l	□ó‘Ô
	0	Tera Term ,ÆƒŠƒ“ƒN,³,ê,Ä,¢ ,È,¢□B
	1	ƒzƒXƒg,Ö,Ì□Ú‘± ,Í,³,ê,Ä,¢,È,¢ ,ª□ATera Term ,Ö,ÌƒŠƒ“ƒN,Í,³,ê,Ä, ¢,é□B
	2	ƒŠƒ“ƒN,¨,æ,Ñ□Ú‘± ±— ¼•û,Æ,à,³,ê,Ä,¢ ,é□B

"connect" ƒRƒ}ƒ“ƒh,ðŽÀ□s,·,é‘O,ÉƒŠƒ“ƒN,Æ□Ú‘±,Ì□ó‘Ô,ð’²,×,é,É,Í□A"testlink" ƒRƒ}ƒ“ƒh,ðŽg,¤,±,Æ,ª,Å,«,é□B

Tera Term ,Æ MACRO ,ÌƒŠƒ“ƒN,µ,Ä,¢,È,¢□ó‘Ô,Å,Í□A"connect" ,Æ "testlink" ^ÈŠO,Ì’Ê□MƒRƒ}ƒ“ƒh,ÍŽÀ□s,Å,«,È,¢□B

ŽQ□Æ:
"closett"
"disconnect"
"testlink"
"unlink"

—á:

connect ''	ƒpƒ‰ƒ□□[ƒ^,È,µ,Å Tera Term ,ð‹N“®
connect '/C=2'	ƒpƒ‰ƒ□□[ƒ^ "/C=2",ð,Â,¯,Ä Tera Term ,ð‹N“®
connect 'foohost.foo.foo.jp'	
CommandLine = '111.111.11.11' connect CommandLine	

disconnect

Œ`Ž®:
disconnect

Tera Term ,ÆƒzƒXƒg,ÌŠÔ,Ì’Ê□M,ð□I—¹,³,¹,é□B
,à,µ,±,ÌƒRƒ}ƒ“ƒh,É,æ,Á,Ä Tera Term ,ª□I—¹,µ,È,¯,ê,Î□ATera Term ,Æ MACRO ,ÌŠÔ,ÌƒŠƒ“ƒN,Í•ÛŽ□,³,ê,é□B

ŽQ□Æ:
"closett"
"connect"
"testlink"
"unlink"

enablekeyb new

Œ`Ž®:

enablekeyb <flag>

Tera Term ,ÌƒL□[ƒ{□[ƒh“ü—Í,ð‹–‰Â/‹ÖŽ~,·,é□B<flag> ,Ì’l,ª1,Ì□ê□‡,Í‹–‰Â□A0,Ì□ê□‡,Í‹ÖŽ~□B

—á:

enablekeyb 0

flushrecv

Œ`Ž®:

flushrecv

MACRO ,ÌŽó□Mƒoƒbƒtƒ@□[,Ì“à—e,ð□Á,·□B

ƒzƒXƒg,©,çŽó□M,µ,½•¶Žš,Í MACRO ,É“]‘—,³,ê□AMACRO ,ÌŽó□Mƒoƒbƒtƒ@□[,É•Û‘¶,³,ê,é□BŽó□M•¶Žš,ð□^—□,·,éƒRƒ}ƒ“ƒh("wait" ƒRƒ}ƒ“ƒh"™)
,Í,»,ê,ç,Ì•¶Žš,ðƒoƒbƒtƒ@□[,©,ç“Ç,Ý□o,·□Bƒoƒbƒtƒ@□[,Ì’†,Ì•¶Žš,ÍŽó□M•¶Žš,ð□^—□,·,éƒRƒ}ƒ“ƒh,ª,»,ê,ç,ð“Ç,Ý,¾,·,©□Aƒoƒbƒtƒ@□[,ª, ,Ó,ê,é,©□Aflushrecv ƒRƒ}ƒ“ƒh,ªƒoƒbƒtƒ@□[,Ì“à—e,ð□Á,·,Ü,Å•ÛŽ□,³,ê,é□B

ƒoƒbƒtƒ@□[,Ì’†,ÉŒÃ,¢•¶Žš,ª,½,Ü,Á,Ä,¢,é,½,ß,ÉŽó□M•¶Žš,ð□^—□,·,éƒRƒ}ƒ“ƒh,ÌŒ‹‰Ê,ª—\Šú,µ,È,¢,à,Ì,É,È,é,±,Æ,ª, ,è□Aflushrecv ƒRƒ}ƒ“ƒh,É,æ,Á,Ä,»,ê,ð–h,®,±,Æ,ª,Å,«,é□B

gettitle

Œ`Ž®:

gettitle <strvar>

Tera Term ,ÌƒEƒBƒ“ƒhƒEƒ^ƒCƒgƒ‹,ð•¶Žš—ñ•Ï□” <strvar> ,ÉŠi”[,·,é□B

—á:

gettitle titletext

kmtfinish new

Œ`Ž®:

kmtfinish

Kermit Finish ƒRƒ}ƒ“ƒh,ðŽÀ□s,·,é□B
Finish ƒRƒ}ƒ“ƒh,ª□I—¹,·,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
Finish ƒRƒ}ƒ“ƒh,ª□³,µ,ŽÀ□s,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

kmtget new

Œ`Ž®:

kmtget <filename>

ftƒ@ƒCƒ‹ <filename> ‚ð Kermit Get ƒRƒ}ƒ“ƒh‚ðŽg—p‚µ‚ÄƒzƒXƒg‚©‚çŽó□M‚·‚é□B
ƒzƒXƒg‚Í server □ó‘Ô‚Å‚È‚¯‚ê‚Î‚È‚ç‚È‚¢□B
Žó□M‚ª□I‚í‚é‚Ü‚ŸƒRƒ}ƒ“ƒh‚ÍŽÀ□s‚³‚ê‚È‚¢□B
ftƒ@ƒCƒ‹‚ª□³‚µ‚ê□‡□AƒVƒXƒeƒ€•Ï□” result
‚É1‚ªSi”[‚³‚ê‚é□B‚»‚ê‚ÈŠO‚Ì□ê□‡□A result ‚É0‚ªSi”[‚³‚ê‚é□B

—á:

kmtget '*.*'

kmtrecv changed

Œ`Ž®:

kmtrecv

Kermit ƒvƒ□ƒgƒRƒ‹,Åƒtƒ@ƒCƒ‹,ðŽó□M,·,é□B
Žó□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ƒtƒ@ƒCƒ‹,ª□³,µ,“]‘—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

kmtsend changed

Œ`Ž®:

kmtsend <filename>

ftf@fCf‹ <filename> ,ð Kermit fvf□fgfRf‹,Å'—□M,·,é□B
'—□M,ª□I,í,é,Ü,ÅŽŸ,ÌfRf}f"fh,ÍŽÀ□s,³,ê,È,¢□B
ftf@fCf‹,ª□³,µ,"]'—,³,ê,½□ê□‡□AfVfXfeƒ€•Ï□" result
,É1,ªŠi"[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi"[,³,ê,é□B

—á:

kmtsend 'readme.txt'

loadkeymap

Œ`Ž®:

loadkeymap <filename>

ƒL□[ƒ{□[ƒh□Ý’èƒtƒ@ƒCƒ‹ <filename> ,ð Tera Term ,É“Ç,Ý□ž,Ü,¹,é□B

—á:

loadkeymap 'keyboard.cnf'

logclose

Œ`Ž®:

logclose

Tera Term ,Ìf□ƒO,ð□I—¹,·,é□B

logopen

Œ`Ž®:

logopen <filename> <binary flag> <append flag>

Tera Term ,Ìf□ƒO,ðŠJŽn,·,é□Bƒtƒ@ƒCƒ‹ <filename>
,ÉŽó□M,µ,½•¶Žš,ª□‘,«□ž,Ü,ê,é□Bƒ□ƒO,ðŠJŽn,µ,½, ,Æ,àŽŸ,Ìƒ}ƒ‹ƒ“ƒh,ÍŽÀ□s,³,ê,é□
B

<binary flag> ,Ì’l,ª0,Ì,Æ,«□AŽó□M,µ,½Š¿Žš□A
‰ü□s•¶Žš,Í•ÏŠ·,³,ê,Äƒtƒ@ƒCƒ‹,É□‘,«□ž,Ü,ê□AƒGƒXƒP□[ƒvƒV□[ƒPƒ“ƒX,Í□‘,«□ž,Ü,ê,È,
¢□B<binary flag>
,Ì’l,ª0ˆÈŠO,Ì,Æ,«□AŽó□M,µ,½•¶Žš,ð,·,×,Ä,»,Ì,Ü,Üƒtƒ@ƒCƒ‹,É□‘,«□ž,Þ□B

<append flag> ,Ì’l,ª0ˆÈŠO,Å□Aƒtƒ@ƒCƒ‹ <filename>
,ª,·,Å,É‘¶□Ý,·,é□ê□‡□A,»,Ìƒtƒ@ƒCƒ‹,É’Ç‰Á,µ,Ä□‘,«□ž,Þ□B
<append flag> ,Ì’l,ª0,Å□Aƒtƒ@ƒCƒ‹ <filename>
,ª,·,Å,É‘¶□Ý,·,é□ê□‡□A,»,Ìƒtƒ@ƒCƒ‹,Í□ã□‘,«,³,ê,é□B

—á:

logopen 'myhost.log' 0 0

logpause

Œ`Ž®:

logpause

Tera Term
,Ìƒ□ƒO,ðˆêŽž’†’f,·,é□B’†’f,µ,Ä,éŠÔ,ÉŽó□M,³,ê,½•¶Žš,Íƒ□ƒOƒtƒ@ƒCƒ‹,É□‘,«□ž,Ü,ê,È,¢□B

logstart

Œ`Ž®:

logstart

’†’f,µ,Ä,¢,½ Tera Term ,Ìf□ƒO,ð□ÄŠJ,·,é□B

logwrite

Œ`Ž®:

logwrite <string>

•¶Žš—ñ <string> ,ð Tera Term ,Ìƒ□ƒOƒtƒ@ƒCƒ‹,É'Ç‰Á,µ,Ä□',«□ž,Þ□B

,±,ÌƒRƒ}ƒ"ƒh,Í Tera Term ,ªƒ□ƒO,ðŽæ,Á,Ä,¢,éŽž,¾,¯—LŒø□Bƒ□ƒO,ðˆêŽž'†'f,µ,Ä,¢,éŽž,Å,à□',«□ž,Þ,±,Æ,ª,Å,«,é□B

—á:

logwrite 'LOG FILE'#13#10

quickvanrecv **changed**

Œ`Ž®:

quickvanrecv

Quick-VAN ƒvƒ□ƒgƒRƒ‹,Åƒtƒ@ƒCƒ‹,ðŽó□M,·,é□B
Žó□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ƒtƒ@ƒCƒ‹,ª□³,µ,“]‘—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

quickvansend **changed**

Œ`Ž®:

quickvansend <filename>

ftf@fCf‹ <filename> ,ð Quick-VAN fvf□fgfRf‹,Å‘—□M,·,é□B
‘—□M,ª□I,í,é,Ü,ÅŽŸ,ÌfRf}f“fh,ÍŽÀ□s,³,ê,È,¢□B
ftf@fCf‹,ª□³,µ,“]‘—,³,ê,½□ê□‡□AfVfXfeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

—á:

quickvansend 'readme.txt'

recvln

Œ`Ž®:

recvln

ƒzƒXƒg,©,çˆê□s•ª,Ì•¶Žš,ðŽó□M,µ□AƒVƒXƒeƒ€•Ï□” inputstr ,ÉŠi”[,·,é□B

,±,ÌƒRƒ}ƒ“ƒh,Íˆê□sŽó□M,·,é,©□ATera Term ,ÆƒzƒXƒg,Ì’Ê□M,ª□I—
¹,·,é,©□Aƒ^ƒCƒ€ƒAƒEƒg,ª‹N,«,é,Ü,Å‘Ò,Â□BƒVƒXƒeƒ€•Ï□” timeout
,ª0,æ,è‘å,«,¢□ê□‡□A<timeout> •b,ÌŽžŠÔ,ª,·,¬,é,Æƒ^ƒCƒ€ƒAƒEƒg,ª‹N,±,é□B
timeout ,Ì’l,ª0ˆÈ‰º,Ì□ê□‡,Í□Aƒ^ƒCƒ€ƒAƒEƒg,Í,È,¢□B

,à,µ□Aˆê□s•ª,Ì•¶Žš,ªŽó□M,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,¤,Å,È,¢□ê□‡ result ,É0,ªŠi”[,³,ê,é□B

—á:

```
fileopen file 'log.txt' 0       ƒ□ƒfOƒtƒ@ƒCƒ‹,ðŠJ,
setsync 1                       “¯Šúƒ,□[ƒh,É“ü,é
result=1
while result=1
  recvln                        ˆê□sŽó□M
  filewriteln file inputstr     ,»,ê,ðƒ□ƒfOƒtƒ@ƒCƒ‹,É□‘
                                ,
endwhile
setsync 0                       ”ñ“¯Šúƒ,□[ƒh,É“ü,é
```

“¯Šúƒ,□[ƒh,É,Â,¢,Ä,Í "setsync" ,ðŽQ□Æ□B

restoresetup

Œ`Ž®:

restoresetup <filename>

Tera Term □Ý’èƒtƒ@ƒCƒ‹ <filename> ,ð Tera Term ,É“Ç,Ý□ž,Ü,¹,é□B

—á:

restoresetup 'teraterm.ini'

send

Œ`Ž®:

send <data1> <data2> ....

<data> ,ª•¶Žš—ñŒ^,Ì□ê□‡□A•¶Žš—ñ,ðƒzƒXƒg,Ö‘—□M,³,¹,é□B
<data> ,ª□®□”Œ^,Ì□ê□‡,Í□A,»,Ì’l,Ì‰ºˆÊƒoƒCƒg(0-255),ð ASCII
ƒR□[ƒh,Æ,Ý,È,µ□A,»,Ì•¶Žš,ð‘—□M,³,¹,é□B

—á:

send 'ABC'

send 65 66 67 "ABC" ,ð‘—□M,³,¹,é□B("A" ,Ì ASCII ƒR□[ƒh,Í65)

myname='Tera Term'
send 'My name is '
myname '.'

sendbreak

Œ`Ž®:

sendbreak

ƒuƒŒ□[ƒN□M□†,ðƒzƒXƒg,Ö‘—□o,·,é□B

sendfile

Œ`Ž®:

sendfile <filename> <binary flag>

ƒtƒ@ƒCƒ‹,ð'—□M,·,é□B'—□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ"ƒh,ÍŽÀ□s,³,ê,È,¢□B

<binary flag> ,Ì'l,ª0^ÈŠO,Ì,Æ,«□Aƒtƒ@ƒCƒ‹,Ì"à—e,ð,»,Ì,Ü,Ü'—□M,·,é□B
<binary flag> ,Ì'l,ª0,Ì,Æ,«□Aƒtƒ@ƒCƒ‹,Ì'†,ÉŠÜ,Ü,ê,éŠ¿Žš□A
‰ü□s•¶Žš,ð•ÏŠ·,µ,Ä'—□M,·,é□BTAB ($09), LF ($0A), CR ($0D)
^ÈŠO,Ì□§Œä•¶Žš,Í'—□M,³,ê,È,¢□B

—á:

sendfile 'data.dat' 1

sendkcode new

Œ`Ž®:

senkcode <key code> <repeat count>

, ,éfL□[,Ü,½,ÍfL□[,Ì‘g,Ý□‡,í,¹,ð‰Ÿ,·,±,Æ,É‘Î,µ,ÄŠ„,è“–,Ä,ç,ê,½‹@”\,ð Tera Term ,ÉŽÀ□s,³,¹,é□B,»,ÌfL□[,Ü,½,ÍfL□[,Ì‘g,Ý□‡,í,¹,Í KEYCODE.EXE ,É,æ,Á,Ä’è‹`,³,ê,éfL□[ƒR□[ƒh <key code> ,ÅŽw’è,³,ê,é□B,»,Ì‹@”\,Í <repeat count> ‰ñŒJ,è•Ô,µ,ÄŽÀ□s,³,ê,é□B

’Ê□í□A,»,Ì‹@”\,Æ,Í•¶Žš,Ü,½,Í•¶Žš—ñ,ðƒzƒXƒg,Ö‘—□o,·,é,Æ,¢,¤,±,Æ□B,»,Ì‹@”\,Í Tera Term ,ÌfL□[ƒ{□[ƒh□Ý’èƒtƒ@ƒCƒ‹,É,æ,Á,Ä’è‹`,·,é,±,Æ,ª,Å,«,é□BKEYCODEJ.TXT ŽQ□Æ□B

—á:

sendkcode 336 3	Tera Term ,É□«ƒL□[,ª3‰ñ ‰Ÿ,³,ê,½□ê□‡,Æ“¯,¶“ ®□ì,ð,³,¹,é□B□«ƒL□[,ÌƒL□[ƒR□[ƒh,Í IBM PC ƒL□[ƒ{□[ƒh,Ì□ê□‡336□B

sendln

Œ`Ž®:

sendln <data1> <data2> ....

•¶Žš—ñ,Æ,»,ê,É‘±,‰ü□s•¶Žš,ðƒzƒXƒg,Ö‘—□M,³,¹,é□B <data> ,ÌŒ`Ž®,Í□A "send" ƒRƒ}ƒ“ƒh,Æ“¯,¶□B

—á:

sendln	‰ü□s•¶Žš,¾,¯‘—□M
sendln 'abc'	
Password='mypassword' **sendln Password**	

setecho

Œ`Ž®:

setecho <echo flag>

Tera Term ,Ìƒ□□[ƒJƒ‹ƒGƒR□[(local echo) ,Ì□ó‘Ô,ð•Ï,¦,é□B

,à,µ <echo flag> ,ª0ˆÈŠO,È,çƒ□□[ƒJƒ‹ƒGƒR□[,Í on ,É,È,é□B
,à,µ <echo flag> ,ª0,È,çƒ□□[ƒJƒ‹ƒGƒR□[,Í off ,É,È,é□B

—á:

setecho 1 ƒ□□[ƒJƒ‹ƒGƒR□[on

setsync

Œ`Ž®:

setsync <sync flag>

<sync flag> ,ª0ˆÈŠO,È,ç,Î"¯Šú'Ê□Mƒ,□[ƒh,É"ü,é□B
<sync flag> ,ª0,È,ç,Î"ñ"¯Šú'Ê□Mƒ,□[ƒh,É"ü,é□B

Tera Term ,ÍƒzƒXƒg,©,çŽó□M,µ,½•¶Žš,ð MACRO ,Ö"]'—,·,é□B
MACRO ,Í,»,ê,ç,Ì•¶Žš,ðƒoƒbƒtƒ@□[,É•Û'¶,µ□AŽó□M•¶Žš,ð□ˆ—□,·,éƒRƒ}ƒ"ƒh("wait" ƒRƒ}ƒ"ƒh"™),ªƒoƒbƒtƒ@□[,©,ç•¶Žš,ðŽæ,è□o,·□B

MACRO ,Í□‰Šú□ó'Ô,Æ,µ,Ä"ñ"¯Šúƒ,□[ƒh,É,¢,é□B,±,Ìƒ,□[ƒh,Å,Í□AŽó□M•¶Žš,ð□ˆ—□,·,éƒRƒ}ƒ"ƒh,ª'·,¢ŠÔŽÀ□s,³,ê,È,¢□ê□‡□A,Ü,½,ÍŽó□M'¬"x,ª'□,·,¬,é□ê□‡,Íƒoƒbƒtƒ@□[,ª, ,Ó,ê,é‰Â"\□«,ª, ,é□B

"¯Šúƒ,□[ƒh,Å,Í□Aƒoƒbƒtƒ@□[,ÍŒˆ,µ,Ä, ,Ó,ê,È,¢□Bƒoƒbƒtƒ@□[,ª,¢,Á,Ï,¢ ,É,È,Á,½□ê□‡□ATera Term ,ÍƒzƒXƒg,©,ç,Ì•¶ŽšŽó□M,Æ MACRO ,Ö,Ì•¶Žš"]'— ,ð'âŽ~,·,é□Bƒoƒbƒtƒ@□[,É□Ä,Ñ‹ó,«,ª,Å,«,é,Æ Tera Term ,Í•¶ŽšŽó□M,Æ"]'— ,ð□ÄŠJ,·,é□B

•K—v,ÈŽž,ÉŒÀ,è"¯Šúƒ,□[ƒh,É"ü,è□A•K—v,Å,È,,È,Á,½,ç"ñ"¯Šúƒ,□[ƒh,É–ß,é,æ,¤ ,É,µ,½•û,ª—Ç,¢□B

•¡□"□s,É,í,½,éŽó□M,µ,½•¶Žš,ð□Aˆê•¶Žš,àŽ¸,¤,±,Æ,È,□ˆ—□,·,é□A,Æ,¢,¤,æ,¤ ,È□M—Š□«,ª—v‹□,³,ê,éƒ}ƒNƒ□□ˆ—□,Ì□ê□‡□A"¯Šúƒ,□[ƒh,É"ü,é•K—v,ª, ,é□B,µ,©,µ □A"¯Šúƒ,□[ƒh,Å,Í Tera Term ,Ì•¶ŽšŽó□M'¬"x,ª'x,,È,è□A,Ü,½Žó□M•¶Žš,ð□ˆ— □,·,éƒRƒ}ƒ"ƒh,ª'·,¢ŠÔŽÀ□s,³,ê,È,¢□ê□‡,Í□ATera Term ,Ì•¶ŽšŽó□M,ª'âŽ~,µ,½,Ü,Ü,É,È,Á,Ä,µ,Ü,¤□Bˆê•û□A'P□ƒ,Èƒ}ƒNƒ□□ˆ—□(— á,¦,ÎŽ©"®ƒ□ƒOƒCƒ"),È,ç,Î"ñ"¯Šúƒ,□[ƒh,Å,à,Ù,Æ,ñ,Ç–â'è,È,"®□ì,·,é□B,± ,Ì□ê□‡□Aƒoƒbƒtƒ@□[ƒTƒCƒY,Í□\•ª'å,«,- (4096ƒoƒCƒg)□AŽó□M,µ,½,·,×,Ä,Ì•¶Žš,Íƒoƒbƒtƒ@□[,ª, ,Ó,ê,é'O,ÉƒRƒ}ƒ"ƒh,É,æ,Á,Ä □ˆ—□,³,ê,é□B

ƒoƒbƒtƒ@,ÌƒNƒŠƒA,É,Â,¢,Ä,Í "flushrecv" ŽQ□Æ□B

—á:

setsync 1 "¯Šúƒ,□[ƒh,É"ü,é

setsync 0 ”ñ“¯Šúƒ,□[ƒh,É“ü,é

settitle

Œ`Ž®:

settitle <title>

Tera Term ,ÌƒEƒBƒ“ƒhƒEƒ^ƒCƒgƒ‹,ð <title> ,É•Ï□X,·,é□B

—á:

settitle 'Tera Term'

showtt　　changed

Œ`Ž®:

showtt <show flag>

<show flag> ,ª-1,Ì□ê□‡□A Tera Term ,Ì VT ƒEƒCƒ“ƒhƒE,ð‰B,·□B
<show flag> ,ª0,Ì□ê□‡□A Tera Term　,Ì VT ƒEƒCƒ“ƒhƒE,ð□Å□¬‰»,·,é□B
<show flag> ,ª1,Ì□ê□‡□A Tera Term ,Ì VT ƒEƒCƒ“ƒhƒE,ðŒ³,Ì‘å,«,³,É–ß,·□B

<show flag> ,ª2,Ì□ê□‡□A Tera Term ,Ì TEK ƒEƒCƒ“ƒhƒE,ð‰B,·□B
<show flag> ,ª3,Ì□ê□‡□A Tera Term ,Ì TEK ƒEƒCƒ“ƒhƒE,ð□Å□¬‰»,·,é□B
<show flag> ,ª4,Ì□ê□‡□A Tera Term ,Ì TEK ƒEƒCƒ“ƒhƒE,ðŠJ,□A,Ü,½,ÍŒ³,Ì‘å,«,³,É–ß,·□B
<show flag> ,ª5,Ì□ê□‡□A Tera Term ,Ì TEK ƒEƒCƒ“ƒhƒE,ð•Â,¶,é□B

—á:

showtt 0	Tera Term ,ð□Å□¬‰»
showtt 1	Tera Term ,ðŒ³,Ì‘å,«,³,É–ß,·
showtt -1	Tera Term ,ð‰B,·.

testlink　　new

Œ`Ž®:

testlink

Œ»□Ý,ÌƒŠƒ“ƒN,¨,æ,Ñ□Ú‘±,Ì□ó‘Ô,ð•ñ□□,·,é□B
ƒŠƒ“ƒN,Æ□Ú‘±,Ì□ó‘Ô,É‰ž,¶,Ä^È‰º,Ì,¤,¿,Ì^ê,Â,Ì’l,ªƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,³,ê,é□B

	’l	□ó‘Ô
	0	Tera Term ,ÆƒŠƒ“ƒN,³,ê,Ä,¢,È,¢□B
	1	ƒzƒXƒg,Ö,Ì□Ú‘±,Í,³,ê,Ä,¢,È,¢,ªATera Term ,Ö,ÌƒŠƒ“ƒN,Í,³,ê,Ä,¢,é□B
	2	ƒŠƒ“ƒN,¨,æ,Ñ□Ú‘±—¼•û,Æ,à,³,ê,Ä,¢

,é□B

ŽQ□Æ:

"closett"
"connect"
"disconnect"
"unlink"

—á:

testlink	
if result=0 connect 'host'	,à,µ MACRO ,ª Tera Term ,ÉƒŠƒ“ƒN,³,ê,Ä,¢ ,È,¯,ê,Î connect ƒRƒ}ƒ“ƒh,ðŽÀ□s

unlink

Œ`Ž®:

unlink

Œ»□Ý,Ì Tera Term ƒEƒCƒ“ƒhƒE,Æ MACRO ,ÌŠÔ,ÌƒŠƒ“ƒN,ð’f,Â□B
,±,ÌƒRƒ}ƒ“ƒhˆÈ□~□AMACRO ,Í”ñƒŠƒ“ƒN□ó‘Ô,É,È,è□A,»,Ì Tera Term ƒEƒCƒ“ƒhƒE,ð□§Œä,Å,«,È,,È,é□B

”ñƒŠƒ“ƒN□ó‘Ô,Å,Í□Aconnect ƒRƒ}ƒ“ƒh,É,æ,Á,Ä□V,µ,¢ Tera Term ƒEƒBƒ“ƒhƒE,ðŠJ,«□AMACRO ,ð,»,ê,ÉƒŠƒ“ƒN,³,¹,é,±,Æ,ª,Å,«,é□B

ŽQ□Æ:

"closett"
"connect"
"disconnect"
"testlink"

—á:

connect 'host1'	Tera Term ƒEƒCƒ“ƒhƒE,ðŠJ,«□A,»,ê ,ÉƒŠƒ“ƒN,·,é
unlink	ƒŠƒ“ƒN,ð’f,Â
connect 'host2'	•Ê,Ì Tera Term ƒEƒBƒ“ƒhƒE,ðŠJ,«□A,»,ê ,ÉƒŠƒ“ƒN,·,é

wait

Œ`Ž®:

wait <string1> <string2> ...

•¶Žš—ñ <string1>, <string2>, ... ,Ì,¤,¿^ê,Â,ªƒzƒXƒg,©,ç‘—,ç,ê,Ä,-
,é,©□Aƒ^ƒCƒ€ƒAƒEƒg,ª”□¶,·,é,Ü,Å MACRO ,ð’âŽ~,³,¹,é□B•¶Žš—
ñ,Í□Å‘å10ŒÂ,Ü,ÅŽw’è,Å,«,é□B

ƒVƒXƒeƒ€•Ï□” timeout ,ª0,æ,è‘å,«,¢□ê□‡□A<timeout>
•b,ÌŽžŠÔ,ª,·,¬,é,Æƒ^ƒCƒ€ƒAƒEƒg,ª”□¶,·,é□B timeout ,Ì’l,ª0^È
‰º,Ì□ê□‡,Í□Aƒ^ƒCƒ€ƒAƒEƒg,Í”□¶,µ,È,¢□B

,±,ÌƒRƒ}ƒ“ƒh,ÌŽÀ□sŒ‹‰Ê,ÍƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,³,ê,é□B
•Ï□” result ,Ì’l,Ì^Ó–¡,Í□A

	’l	^Ó–¡
	0	ƒ^ƒCƒ€ƒAƒEƒg□B,Ç ,Ì•¶Žš—ñ,à— ^,È,©,Á,½□B
	1	<string1> ,ðŽó□M,µ,½□B
	2	<string2> ,ðŽó□M,µ,½□B
	.	.
	.	.

—á:

timeout = 30	ƒ^ƒCƒ€ƒAƒEƒg,ð30•b,É □Ý’è□B
Wait 'OK' 'ERROR'	•¶Žš—ñ "OK" ,© "ERROR" ,ð‘Ò,Â□B
if result=0 goto timeout	ƒ^ƒCƒ€ƒAƒEƒg,È,ç□A:ti meout ,ÖƒWƒƒ“ƒv□B
If result=1 goto ok	"OK" ,ª—^,½,È,ç□A:ok ,ÖƒWƒƒ“ƒv
If result=2 goto error	"ERROR" ,ª— ^,½,È,ç□A:error ,ÖƒWƒƒ“ƒv
wait #10'>' 'complete.'#13	□s□æ“ª,Ì ">" ,©□A□s––,Ì "complete." ,ð‘Ò,Â□B(ASCII ƒR□[ƒh10, 13,Í LF, CR)

waitevent

Œ`Ž®:

waitevent <events>

<events> ,ÅŽw'è,³,ê,éƒCƒxƒ"ƒg,ª"□¶,·,é,Ü,Å MACRO ,ð'âŽ~,³,¹,é□B

<events> ,Í^È‰º,ÌƒCƒxƒ"ƒgŽ¯•ÊŽq,Ì'g,Ý□‡,í,¹□B

ƒCƒxƒ"ƒg	ƒCƒxƒ"ƒgŽ¯•ÊŽq
timeout	1
unlink	2
disconnection	4
connection	8

ƒVƒXƒeƒ€•Ï□" timeout ,ª0,æ,è'å,«,¢□ê□‡□A<timeout> •b,ÌŽžŠÔ,ª,·,¬,é,Ætimeout (ƒ^ƒCƒ€ƒAƒEƒg)ƒCƒxƒ"ƒg,ª"□¶,·,é□B timeout ,Ì'l,ª0^È‰º,Ì□ê□‡,Í□Aƒ^ƒCƒ€ƒAƒEƒg,Í"□¶,µ,È,¢□B

unlink ƒCƒxƒ"ƒg,Í Tera Term ,ª•Â,¶,ç,ê,½,Æ,«,É"□¶,·,é□B

disconnection (,Ü,½,Í connection) ƒCƒxƒ"ƒg,Í□ATera Term ,ÆƒzƒXƒg,ÌŠÔ,Ì'Ê□M,ª•Â,¶,ç,ê,½(ŠJ,©,ê,½)Žž,É"□¶,·,é□B

waitevent ƒRƒ}ƒ"ƒh,ÍŽÀ□Û,É"□¶,µ,½ƒCƒxƒ"ƒg,ÌŽ¯•ÊŽq,ðƒVƒXƒeƒ€•Ï□" result ,ÉŠi"[,·,é□B

—á:

waitevent 4	disconnection ƒCƒxƒ"ƒg,ð'Ò,Â
waitevent 2 or 8	unlink ,Ü,½,Í connection ƒCƒxƒ"ƒg,ð'Ò,Â
if result=2 goto label1	unlink ƒCƒxƒ"ƒg"□¶
if result=8 goto label2	connection ƒCƒxƒ"ƒg"-□¶

waitln

Œ`Ž®:

waitln <string1> <string2> ...

•¶Žš—ñ <string1>, <string2>, ... ,Ì,¤
,¿ˆê,Â,ðŠÜ,Þ□s,ðƒzƒXƒg,©,çŽó□M,·,é,©□Aƒ^ƒCƒ€ƒAƒEƒg,ª”□¶,·,é,Ü,Å MACRO
,ð’âŽ~,³,¹,é□B•¶Žš—ñ,Í□Å‘å10ŒÂ,Ü,ÅŽw’è,Å,«,é□B

ƒVƒXƒeƒ€•Ï□” timeout ,ª0,æ,è‘å,«,¢□ê□‡□A<timeout>
•b,ÌŽžŠÔ,ª,·,¬,é,Æƒ^ƒCƒ€ƒAƒEƒg,ª”□¶,·,é□B timeout ,Ì’l,ª0ˆÈ
‰º,Ì□ê□‡,Í□Aƒ^ƒCƒ€ƒAƒEƒg,Í”□¶,µ,È,¢□B

,±,ÌƒRƒ}ƒ“ƒh,ÍŽó□M,µ,½□s,ðƒVƒXƒeƒ€•Ï□” inputstr ,ÉŠi”[,µ□Aˆ È
‰º,Ì’l,ðƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,·,é□B

•Ï□” result ,Ì’l,Ìˆ Ó–¡,Í□A

	’l	ˆÓ–¡
	0	ƒ^ƒCƒ€ƒAƒEƒg□B
	1	<string1> ,ðŠÜ,Þ□s,ðŽó□M, µ,½□B
	2	<string2> ,ðŠÜ,Þ□s,ðŽó□M, µ,½□B
	.	.
	.	.

waitrecv

Œ`Ž®:

waitrecv <sub-string> <len> <pos>

, ,é□ðŒ□,ð–ž,½,·1,Â,Ì•¶Žš—ñ,ªƒzƒXƒg,©,ç‘—,ç,ê,Ä,,é,©□Aƒ^ƒCƒ€ƒAƒEƒg,ª”-
□¶,·,é,Ü,Å□A MACRO ,ð’âŽ~,³,¹,é□B

,»,Ì□ðŒ□,Æ,Í□A•¶Žš—ñ,Ì’·,³,ª <len> •¶Žš,Å□A •¶Žš—ñ,ª,»,Ì <pos> •¶Žš–
Ú,©,çŽn,Ü,é•›•¶Žš—ñ <sub-string> ,ðŠÜ,ñ,Å,¢,é,Æ,¢,¤,±,Æ□B

—á,¦,Î□A<sub-string> ,ª "def"□A<len> ,ª9□A<pos> ,ª4,Ì,Æ,«□A•¶Žš—ñ
"abcdefghi" ,Í□ðŒ□,ð–ž,½,·□B

,à,µ□ðŒ□,ð–ž,½,·•¶Žš—ñ,ª‘—,ç,ê,Ä,«,½,ç□AƒVƒXƒeƒ€•Ï□” inputstr
,É•Û‘¶,³,ê,é□B

ƒVƒXƒeƒ€•Ï□” timeout
,ª0,æ,è‘å,«,¢□ê□‡□A,»,Ì’l,Ì•b□”,ÌŽžŠÔ,ª,·,¬,é,Æƒ^ƒCƒ€ƒAƒEƒg,ª‹N,«,é□B timeout
,Ì’l,ª0^È‰º,Ì□ê□‡,Í□Aƒ^ƒCƒ€ƒAƒEƒg,Í,È,¢□B

,±,ÌƒRƒ}ƒ“ƒh,ÌŽÀ□sŒ‹‰Ê,ÍƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,³,ê,é□B
•Ï□” result ,Ì’l,Ì^Ó–¡,Í□A

’l	^Ó–¡
-1	<pos> •¶Žš–Ú,©,çŽn,Ü,é <sub-string> ,ðŠÜ,Þ•¶Žš —ñ,ª—^,Ä□Ainputstr ,É•Û‘¶,³,ê,½□B,µ,©,µ•¶Žš — ñ,Ì’·,³,Í□Aƒ^ƒCƒ€ƒAƒEƒg,Ì,½, ß,É <len> •¶Žš,æ,è’Z,¢□B
0	ƒ^ƒCƒ€ƒAƒEƒg□B□ðŒ□,ð– ž,½,·•¶Žš—ñ,Í‘—,ç,ê,Ä,± ,È,©,Á,½□B
1	□ðŒ□,ð,Ý,½,·•¶Žš—ñ,ª— ^,Ä□A inputstr ,É•Û‘¶,³,ê,½□B

xmodemrecv changed

Œ`Ž®:

xmodemrecv <filename> <binary flag> <option>

XMODEM ƒvƒ□ƒgƒRƒ‹,Åƒtƒ@ƒCƒ‹ <filename> ,ðŽó□M,·,é□B
Žó□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ƒtƒ@ƒCƒ‹,ª□³,µ,“]‘—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

ƒtƒ@ƒCƒ‹,ªƒoƒCƒiƒŠƒtƒ@ƒCƒ‹,Ì□ê□‡,Í□A<binary flag> ,Í0^ÈŠO,Å,È,¯,ê,Î,È,ç,È,¢□B
ƒeƒLƒXƒgƒtƒ@ƒCƒ‹,Ì□ê□‡,Í□A<binary flag> ,Í0,Å,È,¯,ê,Î,È,ç,È,¢□B

<option> ,É,æ,Á,Ä□AXMODEM ,ÌƒIƒvƒVƒ‡ƒ“,ðŽw’è,·,é□B

<option>	XMODEM option
1	Checksum
2	CRC
3	1K
,»,êˆÈŠO	Checksum

—á:

xmodemrecv 'readme.txt' 0 2	XMODEM receive, text file, CRC

xmodemsend changed

Œ`Ž®:

xmodemsend <filename> <option>

XMODEM ƒvƒ□ƒgƒRƒ‹,Åƒtƒ@ƒCƒ‹ <filename> ,ð'—□M,·,é□B
'—□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ƒtƒ@ƒCƒ‹,ª□³,µ,"]'—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□" result
,É1,ªŠi"[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi"[,³,ê,é□B

<option> ,É,æ,Á,Ä□AXMODEM ,ÌƒIƒvƒVƒ‡ƒ“,ðŽw'è,·,é□B

<option>	XMODEM option
1	Checksum
2	CRC
3	1K
,»,êˆÈŠO	Checksum

—á:

xmodemsend 'readme.txt' 1	XMODEM send, checksum

zmodemrecv changed

Œ`Ž®:

zmodemrecv

ZMODEM ƒvƒ□ƒgƒRƒ‹,Åƒtƒ@ƒCƒ‹,ðŽó□M,·,é□B
Žó□M,ª□I,í,é,Ü,ÅŽŸ,ÌƒRƒ}ƒ“ƒh,ÍŽÀ□s,³,ê,È,¢□B
ƒtƒ@ƒCƒ‹,ª□³,µ,"]'—,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□" result
,É1,ªŠi"[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A result ,É0,ªŠi"[,³,ê,é□B

zmodemsend changed

Œ`Ž®:

zmodemsend <filename> <binary flag>

ftƒ@ƒCƒ‹ <filename> ‚ð ZMODEM ƒvƒ□ƒgƒRƒ‹‚Å‘—□M‚·‚é□B
‘—□M‚ª□I‚í‚é‚Ü‚ÅŽŸ‚ÌƒfRƒ}ƒ“ƒh‚ÍŽÀ□s‚³‚ê‚È‚¢□B
ftƒ@ƒCƒ‹‚ª□³‚µ‚¢ƒ]‘—‚³‚ê‚½□ê□‡□AƒVƒXƒeƒ€•Ï□” result
‚É1‚ªŠi”[‚³‚ê‚é□B»‚ê^ÈŠO‚Ì□ê□‡□A result ‚É0‚ªŠi”[‚³‚ê‚é□B

ftƒ@ƒCƒ‹‚ªƒoƒCƒiƒŠftƒ@ƒCƒ‹‚Ì□ê□‡‚Í□A<binary flag> ‚Í0^ÈŠO‚Å‚È‚¯‚Î‚È‚ç‚È‚¢□B
ƒeƒLƒXƒgftƒ@ƒCƒ‹‚Ì□ê□‡‚Í□A<binary flag> ‚Í0‚Å‚È‚¯‚Î‚È‚ç‚È‚¢□B

—á:

zmodem 'readme.txt' 0

call

Œ`Ž®:

call <label>

<label> □s,©,çŽn,Ü,éƒTƒuƒ‹□[ƒ`ƒ“,ðƒR□[ƒ‹,·,é□B

—á:

```
messagebox "I'm in
main." "test"
call sub                    ":sub" ,Ö”ò,Ô□B
messagebox "Now I'm in
main" "test"
end

:sub                        ƒTƒuƒ‹□[ƒ`ƒ“,ÌŽn,Ü,è□B
  messagebox "Now I'm
in sub" "test"
  return                    ƒ□ƒCƒ“ƒ‹□[ƒ`ƒ“,Ö,à,Ç,é□
                            B
```

end

Œ`Ž®:

end

TTL ,ÌŽÀ□s,ð□I—¹,·,é□BMACRO ,à□I—¹,·,é□B

execcmnd

Œ`Ž®:

execcmnd <statement>

•¶Žš—ñ <statement> ‚ª•\Œ»‚·‚é TTL ƒRƒ}ƒ“ƒh ‚ðŽÀ□s‚·‚é□B

—á:

execcmnd "send 'abc'" ƒRƒ}ƒ“ƒh "send 'abc'" ‚ðŽÀ□s□B

execcmnd "a=1"

exit

Œ`Ž®:

exit

ƒCƒ“ƒNƒ‹□[ƒhƒtƒ@ƒCƒ‹‚©‚ç”²‚¯□Aƒ□ƒCƒ“ƒtƒ@ƒCƒ‹‚Ö–ß‚é□B

—á:

"include" ‚ðŽQ□Æ□B

for, next

Œ`Ž®:

for <intvar> <first> <last>
...
...
next

"for" ,Æ "next" ,ÌŠÔ,ÌƒRƒ}ƒ“ƒh,ð□A□®□”•Ï□” <intvar> ,Ì'l,ª <last> ,Æ“™,µ,È,é,Ü,Å□AŒJ,è,©,¦,·□B

<intvar> ,Ì□‰Šú'l,Í <first> □B,à,µ <last> ,ª <fast> ,æ,è'å,«,¢□ê□‡□A<intvar> ,Í "next" □s,É—ˆ,é,½,Ñ,É 1 '«,³,ê,é□B,à,µ <last> ,ª <fast> ,æ,è□¬,³,¢□ê□‡□A<intvar> ,Í "next" □s,É,,é,½,Ñ,É 1 ˆø,©,ê,é□B

—á:

```
for i 1 10                    10‰ñŒJ,è•Ô,·□B
  sendln 'abc'
next

for i 5 1                     5‰ñŒJ,è•Ô,·□B
  sendln 'abc'
next
```

goto

Œ`Ž®:

goto <label>

<label> □s,ÌŽŸ,Ì□s,ÖƒWƒƒƒ“ƒv,·,é□B

—á:

```
goto label                    ':label'
                              ,ÌŽŸ,Ì□s,ÖƒWƒƒƒ“ƒv□B
...
...
...
:label                        ƒ‰ƒxƒ‹□s
send 'abc'
```

if, then, elseif, else, endif

1) Œ`Ž®:

if <int> <statement>

,à,µ <int> ,ª0ˆÈŠO,È,ç,Î□AƒRƒ}ƒ“ƒh <statement> ,ðŽÀ□s,·,é□B

—á:

if A>1 goto label	,à,µ A>1 ,È,ç,Î□A':label' ,Ö”ò,Ô□B
if result A=0	,à,µ result<>0 ,È,ç,Î□AA ,É0,ð‘ã“ü□B

2) Œ`Ž®:

if <int 1> then
...
(<int 1> ,ª□^(0ˆÈŠO),Ì□ê□‡,ÉŽÀ□s,³,ê,éƒRƒ}ƒ“ƒh)
...
[elseif <int 2> then]
...
(<int 1> ,ª‹U(0),Å□A<int 2>,ª□^,Ì□ê□‡,ÉŽÀ□s,³,ê,éƒRƒ}ƒ“ƒh)
...
[elseif <int N> then]
...
(<int 1>, <int 2>,.., <int N-1> ,ª,·,×,Ä‹U,Å□A<int N>
,ª□^,Ì□ê□‡,ÉŽÀ□s,³,ê,éƒRƒ}ƒ“ƒh)
...
[else]
...
(□ã,Ì□ðŒ□,·,×,Ä,ª‹U,Ì□ê□‡,ÉŽÀ□s,³,ê,éƒRƒ}ƒ“ƒh)
...
endif

'then' ,Í 'if' ,Æ 'elseif' □s,Ì□ÅŒã,É,È,¯,ê,Î,È,ç,È,¢□B
'elseif' ,Æ 'else' ,Í,È,,Ä,à,æ,¢□B
'endif' ,Í•K,¸•K—v□B

—á:

```
if a=1 then
  b = 1
  c = 2
  d = 3
endif

if i<0 then
```

```
   i=0
else
   i=i+1
endif

if i=1 then
   c = '1'
elseif i=2 then
   c = '2'
elseif i=3 then
   c = '3'
else
   c = '?'
endif
```

include

Œ`Ž®:

include <include file name>

ƒCƒ“ƒNƒ‹□[ƒhƒtƒ@ƒCƒ‹,É^Ú,é□B

—á:

----- ƒ□ƒCƒ“ƒtƒ@ƒCƒ‹ "main.ttl" ------

```
i=10
:loop
include 'sub.ttl'
if i>=0 goto loop
end
```

ƒCƒ“ƒNƒ‹□[ƒhƒtƒ@ƒCƒ‹,Ö^Ú,é□B

----- ƒ□ƒCƒ“ƒtƒ@ƒCƒ‹□I,í,è -----------

----- ƒCƒ“ƒNƒ‹□[ƒhƒtƒ@ƒCƒ‹ "sub.ttl" ----

```
if i<0 then
  messagebox 'error!'
'sub'
  exit
endif
i = i - 1
```

ƒ□ƒCƒ“ƒtƒ@ƒCƒ‹,Ö–ß,é□B

ƒ□ƒCƒ“ƒtƒ@ƒCƒ‹,Ö–ß,é□B

----- ƒCƒ“ƒNƒ‹□[ƒhƒtƒ@ƒCƒ‹□I,í,è --------

pause

Œ`Ž®:

pause <time>

TTL ,ÌŽÀ□s,ð <time> •b,¾,¯‹xŽ~,·,é□B

—á:

pause 10 10•b‹xŽ~

pause Time

return

Œ`Ž®:

return

ƒTƒuƒ‹□[ƒ`ƒ“,ð”²,¯□Aƒ□ƒCƒ“ƒ‹□[ƒ`ƒ“,Ö–ß,é□B

—á:

"call" ŽQ□Æ□B

while, endwhile

Œ`Ž®:

while <int>
...
...
...
endwhile

'while' ,Æ 'endwhile' ,ÌŠÔ,ÌƒRƒ}ƒ“ƒh,ð□A <int> ,ª0ˆÈŠO,Å, ,éŒÀ,è□AŒJ,è•Ô,·□B

—á:

```
i = 10
while i>0
  i = i - 1
endwhile
```

10‰ñŒJ,è•Ô,·□B

code2str new

Œ`Ž®:

code2str <strvar> <ASCII code>

□®□”’l <ASCII code> ,ª 1□`255 ,Ì□ê□‡□AASCII ƒR□[ƒh <ASCII code> ,É‘Î ‰ž,·,é•¶Žš,ð•¶Žš—ñ•Ï□” <strvar> ,ÉŠi”[,·,é□B

,±,ÌƒRƒ}ƒ“ƒh,Í <ASCII code> ,Å•\,³,ê,é ASCII ƒR□[ƒh—ñ,ð•¶Žš—ñ,É•ÏŠ·,µ□A,»,ê,ð <strvar> ,ÉŠi”[,·,é□B<ASCII code> ,Ì0,Å,È,¢□Å□ãˆÊƒoƒCƒg,ª ASCII ƒR□[ƒh—ñ,Ì1ƒoƒCƒg–Ú,Æ,Ý,È,³,ê,é□B<ASCII code> ,ª0,Ì□ê□‡□A<strvar> ,É,Í’·,³0,Ì•¶Žš—ñ ("") ,ªŠi”[,³,ê,é□B•¶Žš—ñ,Ì□Å‘å’·,Í TTMACRO.EXE ,Ì□ê□‡2□ATTPMACRO.EXE ,Ì□ê□‡4□B

—á:

code2str str $41	•¶Žš "A" ,ª•Ï□”"str" ,ÉŠi”[,³,ê,é□B"A" ,Ì□@ASCII ƒR□[ƒh,Í$41□B
code2str str $4142	•¶Žš—ñ "AB" ,ª•Ï□” "str" ,ÉŠi”[,³,ê,é□B$41 ,Í "A" ,Ì□A$42,Í "B" ,ÌASCII ƒR□[ƒh□B

int2str

Œ`Ž®:

int2str <strvar> <integer value>

□®□"'l <integer value> ,ð10□i•\Œ»,Ì•¶Žš—ñ,É•ÏŠ·,µ,Ä•¶Žš—ñŒ^•Ï□" <strvar> ,É'ã"ü,·,é□B

—á:

int2str valstr 123	valstr,É '123' ,ð'ã"ü

str2code new

Œ`Ž®:

str2code <intvar> <string>

•¶Žš—ñ <string> ,ª1•¶Žš,Ì□ê□‡□A,»,Ì•¶Žš,Ì ASCII ƒR□[ƒh,ð□®□"•Ï□" <intvar> ,ÉŠi"[,·,é□B

<string> ,Ì'·,³,ª2^È□ã,Ì□ê□‡□A<string> ,ð,»,Ì ASCII ƒR□[ƒh—ñ,É•ÏŠ·,µ□A,»,ê,ð <intvar> ,ÉŠi"[,·,é□B <intvar> ,Í□Å'å n ŒÂ,Ì ASCII ƒR□[ƒh,ðŠi"[,Å,«,é(TTMACRO.EXE ,Ì□ê□‡ n=2□ATTPMACRO.EXE ,Ì□ê□‡ n=4)□B,à,µ <string> ,Ì'·,³,ª n •¶Žš,æ,è'·,¢□ê□‡□AASCII ƒR□[ƒh—ñ,Ì□ÅŒã,Ì n ƒofCƒg,ª <intvar> ,ÉŠi"[,³,ê,é□B

—á:

str2code val 'A'	val=65 ("A" ,ÌASCII ƒR□[ƒh)
str2code val 'AB'	val=65*256+66

str2int

Œ`Ž®:

str2int <intvar> <string>

10□i□"•\Œ»,Ì•¶Žš—ñ <string> ,ð□®□"'l,É•ÏŠ·,µ□A□®□"•Ï□" <intvar> ,É'ã"ü,·,é□B□³□í,É•ÏŠ·,Å,«,½□ê□‡,Í1□A,Å,«,È,©,Á,½□ê□‡,Í0,ªƒVƒXƒefŠ•Ï□" result ,É
'ã"ü,³,ê,é□B

—á:

str2int val '123'	val=123, result=1
str2int val '123abc'	result=0

strcompare

Œ`Ž®:

strcompare <string1> <string2>

2,Â,Ì•¶Žš—ñ <string1>, <string2> ,ð”äŠr,µ□AŒ‹‰Ê,ðƒVƒXƒefŠ•Ï□” result ,É‘ã“ü,·,é□B

•¶Žš—ñ,Ì•¶ŽšƒR□[ƒh•\Œ»,ð•„□†,È,µ□®□”(□Å□‰,Ì•¶Žš,ª□Å□ãˆÊƒoƒCƒg) ,Æ,Ý,È,µ□A2,Â,Ì•¶Žš—ñ,É‘Î‰ž,·,é□®□”’l,Ì‘å□¬ŠÖŒW,ð‹□,ß□A,»,ê,É‰ž,¶,ÄˆÈ‰º,Ì,æ,¤,Éresult ,Ì’l,ªŒˆ’è,³,ê,é□B

	‘å□¬ŠÖŒW	result ,Ì’l
	<string1> < <string2>	-1
	<string1> = <string2>	0
	<string1> > <string2>	1

—á:

strcompare 'abc' 'def' result = -1

```
strcompare command
'next'
if result=0 goto label
strcompare command
'end'
if result=0 end
```

strconcat

Œ`Ž®:

strconcat <strvar> <string>

•¶Žš—ñ•Ï□” <strvar> ,Ì•¶Žš—ñ’l,Ì□ÅŒã,É •¶Žš—ñ <string> ,ðŒp,¬‘«,·□B

—á:

```
filename = 'c:\teraterm\'
strconcat filename 'test.txt'
```

strcopy

Œ`Ž®:

strcopy <string> <pos> <len> <strvar>

•¶Žš—ñ <string> ,Ì <pos> •¶Žš–Ú,©,ç <len> •¶Žš•ª,ð•¶Žš—ñ•Ï□” <strvar> ,ÉƒRƒs□[,·,é□B

—á:

strcopy 'tera term' 6 4 substr='term'
substr

strlen

Œ`Ž®:

strlen <string>

•¶Žš—ñ <string> ,Ì’·,³,ðƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,·,é□B

—á:

strlen 'abc' result ,Ì’l,Í3

strscan

Œ`Ž®:

strscan <string> <substring>

•¶Žš—ñ <string> ,Ì’†,É •›•¶Žš—ñ <substring> ,ªŠÜ,Ü,ê,Ä,¢,é,©,Ç,¤ ,©’²,×,é□B
,à,µ□A <substring> ,ªŒ©,Â,©,Á,½□ê□‡□A,»,Ì^Ê’u,ªƒVƒXƒeƒ€•Ï□” result ,ÉŠi”[,³,ê,é□B<substring> ,ª•¡□”ŠÜ,Ü,ê,Ä,¢,é□ê□‡□A□Å□‰ ,Ì,à,Ì,Ì^Ê’u,ªŠi”[,³,ê,é□B
,à,µ□A<substring> ,ªŒ©,Â,©,ç,È,©,Á,½□ê□‡□A result ,É0,ªŠi”[,³,ê,é□B

—á:

strscan 'tera term' 'term' result ,Ì’l,Í6

fileclose

Œ`Ž®:

fileclose <file handle>

ƒtƒ@ƒCƒ‹ƒnƒ“ƒhƒ‹ <file handle> ,ÅŽw’è,³,ê,éƒtƒ@ƒCƒ‹,ðƒNƒ□□[ƒY,·,é□B
,±,ÌƒRƒ}ƒ“ƒhŽÀ□sŒã□A<file handle> ,Í–³Œø,Æ,È,é□B

—á:

fileclose fhandle

fileconcat

Œ`Ž®:

fileconcat <file1> <file2>

ftf@fCf‹ <file2> ,Ì“à—e,ðftf@fCf‹ <file1> ,Ì□ÅŒã,É’Ç‰Á,·,é□B<file1> ,Æ <file2> ,Íˆá,¤ftf@fCf‹,Å,È,¯,ê,Î,È,ç,È,¢□B

—á:

fileconcat 'test.dat' test2.dat'

filecopy

Œ`Ž®:

filecopy <file1> <file2>

ftf@fCf‹ <file1> ,ðfRfs□[,µ□Aftf@fCf‹ <file2> ,ð□ì□¬,·,é□B
<file2> ,ª,·,Å,É‘¶□Ý,·,é□ê□‡,Í□ã□‘,«,³,ê,é□B
<file1> ,Æ <file2> ,Íˆá,¤–¼‘O,Å,È,¯,ê,Î,È,ç,È,¢□B

—á:

filecopy 'test.dat' 'test2.dat'

filecreate

Œ`Ž®:

filecreate <file handle> <filename>

ftƒ@ƒCƒ‹ <filename> ,ð□V,µ,□ì□¬,µƒl□[ƒvƒ“,·,é□B
ftƒ@ƒCƒ‹ƒ|ƒCƒ“ƒ^,Íftƒ@ƒCƒ‹,Ì□æ“ª,ÉƒZƒbƒg,³,ê,é□B,·,Å,É“¯,¶–
¼‘O,Ìftƒ@ƒCƒ‹,ª¶□Ý,·,é□ê□‡□Aƒtƒ@ƒCƒ‹ƒTƒCƒY,Í0,É,³,ê,é□B,à,µƒtƒ@ƒCƒ‹,ª□³,µ,-
□ì□¬,³,ê□Aƒl□[ƒvƒ“,³,ê,½□ê□‡□Aƒtƒ@ƒCƒ‹ƒnƒ“ƒhƒ‹,ª□®□”•Ï□” <file handle>
,ÉŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A<file handle> ,É-1,ªŠi”[,³,ê,é□B

—á:

filecreate fhandle 'data.dat'

filedelete

Œ`Ž®:

filedelete <filename>

ftf@fCf‹ <filename> ,ð□í□œ,·,é□B

—á:

filedelete 'temp.log'

filemarkptr new

Œ`Ž®:

filemarkptr <file handle>

<file handle> ,ÅŽw’è,³,ê,éfI[ƒvƒ“,³,ê,Ä,¢,éftƒ@ƒCƒ‹,ÌŒ»Ý,Ìftƒ@ƒCƒ‹ƒ|ƒCƒ“ƒ^,ð•Û‘¶,·,é•B•Û‘¶,³,ê,½ftƒ@ƒCƒ‹ƒ|ƒCƒ“ƒ^,Í "fileseekback" ,É,æ,Á,ÄŒÄ,Ñ–ß,·,±,Æ,ª,Å,«,é

—á:

filemarkptr fhandle

"filestrseek2" ,Ì—á,ðŽQ

fileopen

Œ`Ž®:

fileopen <file handle> <filename> <append flag>

ftf@fCf‹ <filename> ,ðftf@fCf‹,ðfl[fvf“,·,é[B
ftf@fCf‹,ª‘¶[Ý,µ,È,¢[ê[‡,Í[A[V,½,É[ì[¬,³,ê,Ä,©,çfl[[fvf“,³,ê,é[B
,à,µftf@fCf‹,ª[³,µ,fl[[fvf“,³,ê,½[ê[‡[Aftf@fCf‹fnf“fhf‹,ª[®[”•Ï[” <file handle> ,ÉŠi”[,³,ê,é[B,»,êˆÈŠO,Ì[ê[‡[A<file handle> ,É-1,ªŠi”[,³,ê,é[B

<append flag> ,ª0,Ì[ê[‡[Aftf@fCf‹f|
fCf“f^,Ìˆ Ê’u,Íftf@fCf‹,ÌŽn,ß,ÉfZfbfg,³,ê,é[B
<append flag> ,ª0ˆÈŠO,Ì[ê[‡[Aftf@fCf‹f|
fCf“f^,Íftf@fCf‹,Ì[ÅŒã,ÉfZfbfg,³,ê,é[B

—á:

fileopen fhandle 'data.dat' 0

fileopen fhandle 'data.dat' 1

filereadln

Œ`Ž®:

filereadln <file handle> <strvar>

ftf@fCf‹fnf“fhf‹ <file handle> ,ÅŽw’è,³,ê,éftf@fCf‹,©,çˆê□s“Ç,Þ□B
“Ç,Ý□ž,Ü,ê,½□s,Í□A•¶Žš—ñ•Ï□” <strvar> ,ÉŠi”[,³,ê,é□B
ftf@fCf‹f|fCf“f^,ÍŽŸ,Ì□s,ÌŽn,ß,Öˆ Ú“®,·,é□B,à,µ□A□s,ð“Ç,ñ,Å,¢,éŠÔ,Éftf@fCf‹f|
fCf“f^,ªftf@fCf‹,Ì□ÅŒã,É’B,µ,½□ê□‡□AfVfXfeƒ€•Ï□” result
,É1,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□Aresult ,É0,ªŠi”[,³,ê,é□B

—á:

```
fileopen fhandle 'test.txt'   ftf@fCf‹fl□[fvf“
0
:loop
filereadln fhandle line       ˆê□s“Ç,Ý□ž,Ý
if result goto fclose
messagebox line               “Ç,Ý□ž,ñ,¾□s,ð•\Ž¦
'test.txt'
goto loop                     ftf@fCf‹□ÅŒã,Ü,ÅŒJ,
                              è•Ô,·
:fclose
fileclose fhandle             ftf@fCf‹fNf□□[fY
```

filerename

Œ`Ž®:

filerename <file1> <file2>

ftf@fCf‹ <file1> ,ð <file2> ,Æ,¢,¤–¼‘O,É•Ï□X,·,é□B
<file1> ,Æ <file2> ,Íˆá,¤–¼‘O,Å,È,¯,ê,Î,È,ç,È,¢□B

—á:

filerename 'test.dat' test2.dat'

filesearch

Œ`Ž®:

filesearch <filename>

ftƒ@ƒCƒ‹ <filename> ,ª'¶□Ý,·,é,©,Ç,¤,©'²,×,é□B
'¶□Ý,·,é□ê□‡,Í□AƒVƒXƒeƒ€•Ï□" result ,É1,ª•Ô,é□B
'¶□Ý,µ,È,¢□ê□‡,Í□Aresult ,É0,ª•Ô,é□B

—á:

```
filesearch 'readme.txt'
if result=0 messagebox 'File not found.' 'error'
```

fileseek

Œ`Ž®:

fileseek <file handle> <offset> <origin>

ftf@fCf‹fnf“fhf‹ <file handle> ,ÅŽw’è,³,ê,éftf@fCf‹,Ìftf@fCf‹f|
fCf“f^,ðˆÚ“®,·,é□B

ˆÚ“®Œã,Ìftf@fCf‹f|fCf“f^,Í□A

<origin> ,ª0,Ì,Æ,«□Aftf@fCf‹,Ì□Å□‰,©,ç <offset> fofCfg
<origin> ,ª1,Ì,Æ,«□AŒ»□Ý,Ìˆê’u,©,ç <offset> fofCfg
<origin> ,ª2,Ì,Æ,«□Aftf@fCf‹,Ì□ÅŒã,©,ç <offset> fofCfg

,Æ,È,é□B

—á:

fileseek fhandle 0 0	ftf@fCf‹,Ì□Å□‰ ,ÖˆÚ“®
fileseek fhandle 10 1	Œ»□Ý,Ìˆê’u,©,ç10fof Cfg□æ,ÖˆÚ“®
fileseek fhandle 0 2	ftf@fCf‹,Ì□ÅŒã,ÖˆÚ“ ®
fileseek fhandle 0-10 2	ftf@fCf‹,Ì□ÅŒã,©,ç10 fofCfg‘O,Ìˆê’u,ÖˆÚ“®

fileseekback new

Œ`Ž®:

fileseekback <file handle>

ftf@fCf‹fnf“fhf‹ <file handle> ,ÅŽw’è,³,ê,éfl□[fvf“,³,ê,Ä,¢,éftf@fCf‹,Ìftf@fCf‹f|
fCf“f^,ð"filemarkptr" fRf}f“fh,É,æ,Á,Ä•Û‘¶,³,ê,½ˆÊ’u,ÉˆÚ“®,³,¹,é□B

—á:

fileseekback fhandle
"filestrseek2" ,Ì—á,ðŽQ□Æ

filestrseek new

Œ`Ž®:

filestrseek <file handle> <string>

ftf@fCf‹fnf“fhf‹ <file handle> ,ÅŽw’è,³,ê,éftf@fCf‹,©,ç□A•¶Žš—ñ <string> ,ðŒŸ□õ,·,é□BŒŸ□õ,ÍŒ»□Ý,Ìftf@fCf‹f|fCf“f^,Ìˆê’u,©,çŠJŽn,·,é□B ŒŸ□õ,Í‘O•û(ftf@fCf‹,Ì□I,í,è,Ì•û) ,ÉŒü,©,Á,Ä□s,í,ê,é□AŒã•û,ÉŒü,©,Á,Ä,ÌŒŸ□õ,É,Í "filestrseek2" fRf}f“fh,ðŽg—p,·,é□B

<string> ,ªŒ©,Â,©,Á,½□ê□‡□Aftf@fCf‹f|fCf“f^,Í <string> ,ÌŽŸ,Ì•¶Žš,Ìˆê’u,É,È,è□AfVfXfef€•Ï□” result ,É1,ªŠi”[,³,ê,é□B <string> ,ªŒ©,Â,©,ç,È,©,Á,½□ê□‡□Aftf@fCf‹f|fCf“f^,Íˆê Ú“®,¹,¸□AfVfXfef€•Ï□” result ,É0,ªŠi”[,³,ê,é□B

—á:

```
fileopen fhandle
'teraterm.log' 0
filestrseek fhandle 'abc'     ftf@fCf‹
                              "teraterm.log"
                              ,©,ç•¶Žš—ñ "abc"
                              ,ðŒŸ□õ,µ□A
if result=0 goto
not_found
filereadln fhandle str        "abc"
                              ,ÌŽŸ,Ì•¶Žš,©,ç,»,Ì□s,Ì
                              □I,í,è,Ü,Å,ð“Ç,Ý□ž,Þ
:not_found
fileclose fhandle
```

filestrseek2 new

Œ`Ž®:

filestrseek2 <file handle> <string>

ftf@fCf‹fnf“fhf‹ <file handle> ,ÅŽw’è,³,ê,éftf@fCf‹,©,ç□A•¶Žš—ñ <string> ,ðŒŸ□õ,·,é□BŒŸ□õ,ÍŒ»□Ý,Ìftf@fCf‹f|fCf“f^,Ìˆê’u,©,çŠJŽn,·,é□B ŒŸ□õ,ÍŒã•û(ftf@fCf‹,ÌŽn,ß,Ì•û) ,ÉŒü,©,Á,Ä□s,í,ê,é□A‘O•û,ÉŒü,©,Á,Ä,ÌŒŸ□õ,É,Í "filestrseek" fRf}f“fh,ðŽg—p,·,é□B

<string> ,ªŒ©,Â,©,Á,½□ê□‡□Aftf@fCf‹f|fCf“f^,Í <string>

,Ì’¼‘O,Ì•¶Žš,Ìˆ Ê’u,É,È,è□AƒVƒXƒeƒ€•Ï□” result ,É1,ªŠi”[,³,ê,é□B <string> ,ªŒ©,Â,©,ç,È,©,Á,½□ê□‡□Aƒtƒ@ƒCƒ‹ƒ|ƒCƒ“ƒ^,Íˆ Ú“®,¹,¸□AƒVƒXƒeƒ€•Ï□” result ,É0,ªŠi”[,³,ê,é□B
,±,ÌƒRƒ}ƒ“ƒh,ðŽÀ□s,·,é‘O,É,·,Å,Éƒtƒ@ƒCƒ‹ƒ|ƒCƒ“ƒ^,ª0,Ì□ê□‡□Aresult ,É0,ªŠi”[,³,ê,é□B

—á:

fileopen fhandle 'teraterm.log' 1	ƒtƒ@ƒCƒ‹ "teraterm.log" ,ðƒI□[ƒvƒ“□Aƒtƒ@ƒCƒ‹ƒ|ƒCƒ“ƒ^,Íƒtƒ@ƒCƒ‹,Ì□ÅŒã
:next	
filestrseek2 fhandle 'abc'	•¶Žš—ñ "abc" ,ðŒã•ûŒŸ□õ
if result=0 goto not_found	
filemarkptr fhandle	ƒ|ƒCƒ“ƒ^,ð•Û‘¶
filereadln fhandle str	"abc" ,Ì’¼‘O,Ì•¶Žš,©,ç,»,Ì□s ,Ì□I,í,è,Ü,Å,ð“Ç,Ý□ž,Þ
fileseekback fhanlde	ƒ|ƒCƒ“ƒ^,ð–ß,·
goto next	ŽŸ,ðŒŸ□õ
:not_found	
fileclose fhandle	

filewrite

Œ`Ž®:

filewrite <file handle> <string>

ƒtƒ@ƒCƒ‹ƒnƒ“ƒhƒ‹ <file handle> ,ÅŽw’è,³,ê,éƒtƒ@ƒCƒ‹,Ö□A•¶Žš—ñ <string> ,ð□‘,«□ž,Þ□B

—á:

filewrite fhandle '---------cut here---------'#13#10

filewriteln

Œ`Ž®:

filewriteln <file handle> <string>

ftf@fCf‹fnf“fhf‹ <file handle> ,ÅŽw’è,³,ê,éftf@fCf‹,Ö□A•¶Žš—ñ <string> ,Æ‰ü□s•¶Žš (CR+LF) ,ð□‘,«□ž,Þ□B

—á:

filewriteln fhandle '----------cut here----------'

findfirst new

Œ`Ž®:

findfirst <dir handle> <file name> <strvar>

findfirst ƒRƒ}ƒ“ƒh,Ìftƒ@ƒCƒ‹–¼ <file name> ,É, ,¤□Å□‰
,Ìftƒ@ƒCƒ‹,ð'T,·□Bftƒ@ƒCƒ‹,ªŒ©,Â,©,Á,½□ê□‡□AfffBfŒfNfgfŠfnf“fhf‹,ª <dir handle> ,É□A□Å□‰,Ìftƒ@ƒCƒ‹–¼,ª <strvar> ,ÉŠi”[,³,ê□AfVfXfef€•Ï□” <result> ,É 1 ,ªŠi”[,³,ê,é□B,»,êˆÈŠO,Ì□ê□‡□A<dir handle>, <strvar>, "result" ,É,»,ê,¼,ê -1, "", 0 ,ªŠi”[,³,ê,é□B

findfirst ƒRƒ}ƒ“ƒh,ª□Å□‰
,Ìftƒ@ƒCƒ‹,ðŒ©,Â,¯,½□ê□‡□AfffBfŒfNfgfŠfnf“fhf‹,ðŽw'è,µ,Ä findnext ƒRƒ}ƒ“ƒh,ðŽg—p,µ□A<file name> ,É, ,¤ŽŸ,Ìftƒ@ƒCƒ‹,ð'T,·,± ,Æ,ª,Å,«,é□B**fffBfŒfNfgfŠfnf“fhf‹,Í findclose ƒRƒ}ƒ“ƒh,É,æ,Á,Ä ‰ð•ú,³,ê,È,¯,ê,Î,È,ç,È,¢□B**

findnext new

Œ`Ž®:

findnext <dir handle> <strvar>

findnext ƒRƒ}ƒ“ƒh,Í findfirst ƒRƒ}ƒ“ƒh,ÅŽw'è,³,ê,½ftƒ@ƒCƒ‹–¼,É, ,¤ŽŸ,Ìftƒ@ƒCƒ‹,ð'T,·□B□®□"'l <dir handle> ,Í findfirst ƒRƒ}ƒ“ƒh,Å"¾,ç,ê,½fffBfŒfNfgfŠfnf“fhf‹,Å,È,¯,ê,Î,È,ç,È,¢□B,à,µŽŸ,Ìftƒ@ƒCƒ‹,ªŒ©,Â,©,Á,½□ê□‡□A<strvar> ,Éftƒ@ƒCƒ‹–¼,ª□A"result" ,É 1 ,ªŠi”[,³,ê,é□B ,»,êˆÈŠO,Ì□ê□‡,Í□A<strvar> ,Æ "result" ,É,»,ê,¼,ê "" ,Æ 0 ,ªŠi”[,³,ê,é□B

findclose new

Œ`Ž®:

findclose <dir handle>

findclose ƒRƒ}ƒ“ƒh,Í findfirst ƒRƒ}ƒ“ƒh,É,æ,Á,Ä"¾,ç,ê,½fffBfŒfNfgfŠfnf“fhf‹ <dir handle> ,ð‰ð•ú,·,é□B,±,ÌfRƒ}ƒ“ƒh,Í findfirst ƒRƒ}ƒ“ƒh,ªftƒ@ƒCƒ‹,ðŒ©,Â,¯,½□ê□‡□AŽÀ□s,³,ê,È,¯,ê,Î,È,ç,È,¢□B

—á:

```
findfirst dh '*.txt' filename
while result
   messagebox filename '*.txt'
   findnext dh filename
endwhile
```

findclose dh

getdir new

Œ`Ž®:

getdir <strvar>

(Tera Term ,Å,Í,È,) MACRO ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ð•¶Žš—ñ•Ï□” <strvar> ,ÉŠi”[,·,é□B

ŽQ□Æ:

"setdir"

—á:

getdir dir

makepath new

Œ`Ž®:

makepath <strvar> <dir> <name>

ƒfƒBƒŒƒNƒgƒŠ–¼ <dir> ,Æƒtƒ@ƒCƒ‹–¼ <name> ,©,çƒtƒ‹ƒpƒX–¼,ð□ì□¬,µ□A•¶Žš —ñ•Ï□” <strvar> ,ÉŠi”[,·,é□B,à,µ•K—v,È,ç <dir> ,Æ <name> ,ÌŠÔ,É "\" ,ð‘}“ü,·,é□B

—á:

makepath path 'c:\ teraterm' 'test.txt'	path = "c:\teraterm\ test.txt"

setdir new

Œ`Ž®:

setdir <dir>

MACRO ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ð <dir> ,É•Ï□X,·,é□B

’□ˆÓ: changedir ƒRƒ}ƒ“ƒh,Í Tera Term ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ð•Ï□X,·,é□B’Ê□MƒRƒ}ƒ“ƒh(kmtsend “™) ,ÅŽw’è,³,ê,éƒtƒ@ƒCƒ‹–¼,Í Tera Term ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ðŠî□€ ,É,·,é□B,»,Ì‘¼,ÌƒRƒ}ƒ“ƒh(fileopen “™),ÅŽw’è,³,ê,éƒtƒ@ƒCƒ‹–¼,Í MACRO ,ÌŒ»□Ý,ÌƒfƒBƒŒƒNƒgƒŠ,ðŠî□€,É,·,é□B

—á:

setdir 'c:\'

delpassword

Œ`Ž®:

delpassword <filename> <password name>

ƒpƒXƒ□□[ƒhƒtƒ@ƒCƒ‹ <filename> ‚Ì’†‚É, ‚é <password name>
‚ÅŽw’è‚³‚ê‚½ƒpƒXƒ□□[ƒh‚ð□í□œ‚·‚é□B‚à‚µ <password name> ‚ª‹ó‚Ì•¶Žš—ñ‚È‚ç‚Î□Aƒpƒ
Xƒ□□[ƒhƒtƒ@ƒCƒ‹‚Ì’†‚É, ‚é‚·‚×‚Ä‚Ìƒpƒ
Xƒ□□[ƒh‚ª□í□œ‚³‚ê‚é□B

ƒpƒXƒ□□[ƒhƒtƒ@ƒCƒ‹‚É‚Â‚¢‚Ä "getpassword" ŽQ□Æ□B

—á:

delpassword 'password.dat' 'mypassword'

getpassword

Œ`Ž®:

getpassword <filename> <password name> <strvar>

ƒpƒXƒ□□[ƒhƒtƒ@ƒCƒ‹ <filename> ,©,ç <password name> ,ÅŽw’è,³,ê,éƒpƒXƒ□□[ƒh,ð“Ç,Ý,¾,·□B,»,ÌƒpƒXƒ□□[ƒh,Íˆ□†‰»,³,ê,Ä,¢,é,Ì,Å□A,»,ê,ð‰ð“Ç,µ,Ä,©,ç•¶Žš—ñ•Ï□” <strvar> ,É•Û‘¶,·,é□B

,à,µŽw’è,³,ê,½ƒtƒ@ƒCƒ‹,ª‘¶□Ý,µ,È,¯,ê,Î□A□V,µ,ƒtƒ@ƒCƒ‹,ð□ì□¬,·,é□B
,à,µŽw’è,³,ê,½ƒpƒXƒ□□[ƒh,ªƒtƒ@ƒCƒ‹,Ì’†,É,È,¯,ê,Î□AƒpƒXƒ□□[ƒhƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ª Œ»,ê□A“ü—Í,³,ê,½ƒpƒXƒ□□[ƒh,Í•¶Žš—ñ•Ï□” <strvar> ,É•Û‘¶,³,ê,é□B“¯Žž,É□A,»,Ì□V,µ,¢ƒpƒXƒ□□[ƒh,Íˆ□†‰»,³,êƒpƒXƒ□□[ƒhŽ¯•ÊŽq <password name> ,Æ‹¤,Éƒtƒ@ƒCƒ‹,É□‘,«□ž,Ü,ê,é□B

ˆê,Â,ÌƒpƒXƒ□□[ƒhƒtƒ@ƒCƒ‹,É•¡□”,ÌƒpƒXƒ□□[ƒh,ð•Û‘¶,·,é,±,Æ,ª,Å,«,é□B ŠeƒpƒXƒ□□[ƒh,ÍƒpƒXƒ□□[ƒhŽ¯•ÊŽq,É,æ,Á,ÄŽ¯•Ê,³,ê,é□B

—á:

```
getpassword 'password.dat' 'mypassword' password
connect 'myhost'
wait 'login:'
sendln 'myname'
wait 'password:'
sendln password
```

passwordbox

Œ`Ž®:

passwordbox <message> <title>

ƒpƒXƒ□□[ƒh,ð“ü—Í,·,é,½,ß,Ìƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ðŠJ,□B
•¶Žš—ñ <message> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,É•\Ž¦,³,ê,éƒ□ƒbƒZ□[ƒW□A•¶Žš—ñ
<title> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ìƒ^ƒCƒgƒ‹□B“ü—Í,³,ê,éƒpƒXƒ□□[ƒh,Í,»,Ì,Ü,Ü•\
Ž¦,³,ê,¸□A,©,í,è,É□A"****" ,Ì,æ,¤,É•\Ž¦,³,ê,é□B“ü—
Í,³,ê,½ƒpƒXƒ□□[ƒh,ÍƒVƒXƒefŠ•Ï□” inputstr ,É‘ã“ü,³,ê,é□B

—á:

passwordbox 'Enter password' 'Login'

beep

Œ`Ž®:

beep

ƒr□[ƒv‰¹,ð–Â,ç,·□B

closesbox

Œ`Ž®:

closesbox

statusbox ƒRƒ}ƒ“ƒh,É,æ,Á,ÄŠJ,©,ê,½ƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ð•Â,¶,é□B

—á:

"statusbox" ŽQ□Æ□B

exec

Œ`Ž®:
exec <command line>

ƒRƒ}ƒ“ƒhƒ‰ƒCƒ“•¶Žš—ñ <command line> ‚É‚]
‚¢‚ÄAƒAƒvƒŠƒP[ƒVƒ‡ƒ“‚ð‹N“®‚·‚é‚B

—á:
exec 'notepad readme.txt' ‚uƒ‚ƒf‚’ ‚v‚ð‹N“®

getdate

Œ`Ž®:
getdate <strvar>

Œ»‚Ý‚Ì“ú•t‚ð•¶Žš—ñ•Ï” <strvar> ‚ÉŠi”[‚·‚é‚BŒ`Ž®‚Í "YYYY-MM-DD"‚B

—á:
getdate datestr

getenv

Œ`Ž®:

getenv <envname> <strvar>

ŠÂ‹«•Ï” <envname> ,Ì’l,ð•¶Žš—ñ•Ï” <strvar> ,ÉŠi”[,·,é□B

—á:

getenv 'TEMP' env

gettime

Œ`Ž®:

gettime <strvar>

Œ»□Ý,ÌŽž□□,ð•¶Žš—ñ•Ï□” <strvar> ,ÉŠi”[,·,é□B Œ`Ž®,Í"HH:MM:SS"□B

—á:

gettime timestr

inputbox

Œ`Ž®:

inputbox <message> <title>

•¶Žš—ñ,ð“ü—Í,·,é,½,ß,Ìƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ðŠJ,□B•¶Žš—ñ <message> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,É•\Ž¦,³,ê,éƒ□ƒbƒZ□[ƒW□A•¶Žš—ñ <title> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ìƒ^ƒCƒgƒ‹□B“ü—Í,³,ê,½•¶Žš—ñ,ÍƒVƒXƒeƒ€•Ï□” inputstr ,É‘ã“ü,³,ê,é□B

—á:

inputbox 'Password:' 'Login'
sendln inputstr

messagebox

Œ`Ž®:

messagebox <message> <title>

ƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ðŠJ,«□Aƒ†□[ƒU□[,Éƒ□ƒbƒZ□[ƒW,ð’m,ç,¹,é□B•¶Žš—ñ <message> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,É•\Ž¦,³,ê,éƒ□ƒbƒZ□[ƒW□A•¶Žš—ñ <title> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ìƒ^ƒCƒgƒ‹□B

—á:

messagebox ErrorMessage 'Error'

setdate

Œ`Ž®:

setdate <date>

ƒVƒXƒeƒ€,Ì“ú•t,ð•Ï□X <date> ,É•Ï□X,·,é□B<date> ,ÌŒ`Ž®,Í "YYYY-MM-DD"□B

—á:

setdate '1997-08-01'

setdlgpos

Œ`Ž®:

setdlgpos <x> <y>

"inputbox", "messagebox", "passwordbox", "statusbox" ƒRƒ}ƒ“ƒh,Å•\Ž¦,³,ê,éƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ì□‰ºúˆÊ’u,ð•Ï□X,·,é□B,Ü,½□AƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ª•\Ž¦,³,ê,Ä,¢,é□ê□‡□Asetdlgpos ƒRƒ}ƒ“ƒh,Í,»,Ìƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ðˆÚ“®,³,¹,é□B

<x> ,Æ <y> ,Í‰æ–Ê,Ì□À•W (x,y) ,ð•\,í,·□BŒ´“_ (0,0) ,Í‰æ–Ê,Ì□¶□ã,Ì‹÷,Ìˆ’u□B

—á:

```
setdlgpos 0 0
messagebox 'Message'      □¶□ã,Ì‹÷,Éƒ_ƒCƒAƒ□ƒOƒ
'Title'                   {ƒbƒNƒX

setdlgpos 0 200           ƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ
                          {ƒbƒNƒX,ðŠJ,
statusbox 'Message'
'Title'
for i 0 200
  setdlgpos i 200         ƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ
                          {ƒbƒNƒX,ðˆÚ“®
next
```

setexitcode new

Œ`Ž®:

setexitcode <exit code>

MACRO ,Ì□I—¹ƒR□[ƒh,ð <exit code> ,É,·,é□B

Windows 3.1 ,Ì□ê□‡: MACRO ,Íƒofƒbƒ`ƒtƒ@ƒCƒ‹,©,ç‹N“®,Å,«,È,¢,Ì,Å□A□I—¹ƒR□[ƒh,ð—˜—p,·,é•û–@,Í,È,¢□B,±,ÌƒRƒ}ƒ“ƒh,Í’P,É32-bit ”Å MACRO ,Æ,ÌŒÝŠ·□«,Ì,½,ß,É—pˆÓ,³,ê,Ä,¢,é□B

Windows 95 ,Ì□ê□‡: MACRO ,ªƒofƒbƒ`ƒtƒ@ƒCƒ‹,©,çƒRƒ}ƒ“ƒhƒ‰ƒCƒ“ "start /w ttpmacro <ttl filename>" (ƒlƒvƒVƒ‡ƒ“ /w ,ª•K—v),É,æ,Á,ÄŽÀ□s,³,ê,½□ê□‡□A□I—¹ƒR□[ƒh,ð DOS ƒRƒ}ƒ“ƒh "if errorlevel n" ,Å’², ×,é,±,Æ,ª,Å,«,é□B

Windows NT ,Ì□ê□‡: MACRO ,ªƒofƒbƒ`ƒtƒ@ƒCƒ‹,©,çƒRƒ}ƒ“ƒhƒ‰ƒCƒ“ "ttpmacro

<ttl filename>" ,É,æ,Á,ÄŽÀ□s,³,ê,½□ê□‡□A□l—¹ƒR□[ƒh,ð DOS ƒRƒ}ƒ“ƒh "if errorlevel n" ,Å’²,×,é,±,Æ,ª,Å,«,é□B

—á:

----- ƒoƒbƒ`ƒtƒ@ƒCƒ‹ "test.bat" (Win 95 ,Ì□ê□‡) ------

start /w ttpmacro test.ttl	"start /w" ƒRƒ}ƒ“ƒh,Å MACRO ,ðŽÀ□s
if errorlevel 1 echo Error!	,à,µ□l— ¹ƒR□[ƒh,ª1^È□ã,È,çƒ□ƒb ƒZ□[ƒW,ð•\Ž¦

----- "test.bat" ,Ì□I,í,è ---------

----- ƒoƒbƒ`ƒtƒ@ƒCƒ‹ "test.bat" (Win NT ,Ì□ê□‡) ------

ttpmacro test.ttl	MACRO ,ðŽÀ□s□A"start" ƒRƒ}ƒ“ƒh,Í•s•K—v
if errorlevel 1 echo Error!	,à,µ□l— ¹ƒR□[ƒh,ª1^È□ã,È,çƒ□ƒb ƒZ□[ƒW,ð•\Ž¦

----- "test.bat" ,Ì□I,í,è ---------

----- ƒ}ƒNƒ□ƒtƒ@ƒCƒ‹ "test.ttl" ----

setexitcode 1	□l—¹ƒR□[ƒh,ð1,É,·,é□B

----- "test.ttl" ,Ì□I,í,è ----------

settime

Œ`Ž®:

settime <time>

ƒVƒXƒeƒ€,ÌŽž□□,ð <time> ,É•Ï□X,·,é□B<time> ,ÍŒ`Ž®,Í "HH:MM:SS"□B

—á:

settime '01:05:00'

show

Œ`Ž®:

show <show flag>

<show flag> ,ª0,Ì□ê□‡□AMACRO ,ð□Å□¬‰»,·,é□B
<show flag> ,ª0,æ,è‘å,«,¢□ê□‡□AMACRO ,ðŒ³,Ì‘å,«,³,É–ß,·□B
<show flag> ,ª0,æ,è□¬,³,¢□ê□‡□AMACRO ,ð‰B,·□B

—á:

show 0	MACRO ,ð□Å□¬‰»
show 1	MACRO ,ðŒ³,Ì‘å,«,³,É–ß,·
show -1	MACRO ,ð‰B,·

statusbox

Œ`Ž®:

statusbox <message> <title>

ƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ª•\Ž¦,³,ê,Ä,¢,È,¢□ê□‡□A,»,ê,ð•\Ž¦,·,é□B
ƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ìƒ□ƒbƒZ□[ƒW,ð <message> ,É□Aƒ^ƒCƒgƒ‹,ð <title> ,É•Ï,¦,é□B

"setdlgpos" ƒRƒ}ƒ“ƒh,ÍƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ì^Ê’u,ð•Ï,¦,é□B
"closesbox" ƒRƒ}ƒ“ƒh,ÍƒXƒe□[ƒ^ƒXƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ð•Â,¶,é□B

—á:

setdlgpos 200 200	•\Ž¦^Ê’u,ðŽw’è
statusbox 'Message' 'Title'	ƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ð•\Ž¦
pause 3	
setdlgpos 0 0	ƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ðˆÚ“®
pause 3	
closesbox	ƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,ð•Â,¶,é

yesnobox

Œ`Ž®:

yesnobox <message> <title>

Dialog box,ðŠJ,«□Bƒ†□[ƒU□[,É□u,Í,¢□v/□u,¢,¢,¦□v,ð‘I‘ð,³,¹,é□B
•¶Žš—ñ <message> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,É•\Ž¦,³,ê,éƒ□ƒbƒZ□[ƒW□A

•¶Žš—ñ <title> ,Íƒ_ƒCƒAƒ□ƒOƒ{ƒbƒNƒX,Ìƒ^ƒCƒgƒ‹□B

□u,Í,¢□vƒ{ƒ^ƒ“,ª‰Ÿ,³,ê,½□ê□‡□AƒVƒXƒeƒ€•Ï□” result,É1,ªŠi”[,³,ê,é□B
□u,¢,¢,¦□vƒ{ƒ^ƒ“,ª‰Ÿ,³,ê,½□ê□‡□Aresult ,É0,ªŠi”[,³,ê,é□B

—á:

```
yesnobox ',à,¤ˆê‰ñ,â,è,Ü,·,©?' 'Tera Term'
if result goto retry
end
```

•â‘«□à–¾

fGƒ‰□[ƒ□fbƒZ□[ƒW
‰ü□s•¶Žš‚É‚Â‚¢‚Ä
•‰‚Ì□®□”’è□”‚É‚Â‚¢‚Ä‚Ì□^Ó
ASCII ƒR□[ƒh•\

ƒGƒ‰□[ƒ□ƒbƒZ□[ƒW

ƒGƒ‰□[ƒ□ƒbƒZ□[ƒW	ˆÓ–¡
Can't call sub.	ƒTƒuƒ‹□[ƒ`ƒ“,ðŒÄ,×,È,¢□Bƒ Tƒuƒ‹□[ƒ`ƒ“,Í•Ê,Ìƒtƒ@ƒCƒ‹,É, , é□B
Can't link macro.	MACRO ,Æ Tera Term ,ÌŠÔ,Ìƒŝƒ“ƒN,ÉŽ¸”s□B
Can't open file.	ƒCƒ“ƒNƒ‹□[ƒhƒtƒ@ƒCƒ‹,ª‘¶□Ý, µ,È,¢ ,©□AƒCƒ“ƒNƒ‹□[ƒh,ÌŠK‘w,ª□[,·,¬,é□B
")" expected.	ƒJƒbƒR,ª•Â,¶,Ä,¢,È,¢□B
Link macro first.	MACRO ,Æ Tera Term ,ÌŠÔ,Ìƒŝƒ“ƒN,ªŠm— §,µ,Ä,È,¢ ,½,ß□AƒRƒ}ƒ“ƒh,ªŽÀ□s,Å,«, È,¢□B
Divide by zero.	0,ÅŠ„,ë,¤,Æ,µ,½□B
Invalid control.	"else", "elseif", "endif" ,ÌŒë,Á,½Žg—p□B
Label already defined.	ƒ‰ƒxƒ‹–¼,Ì‘½□dŽg—p□B
Label required.	ƒ‰ƒxƒ‹,ªŒ©,Â,©,ç,È,¢□B
Stack overflow.	ƒTƒuƒ‹□[ƒ`ƒ“□A"for-next" ƒ‹□[ƒv□A"while-endwhile" ,ÌŠK‘w,ª□[,·,¬,é□B
Syntax error.	ƒRƒ}ƒ“ƒh,ÌŒ`Ž®,ªŠÔˆá,Á,Ä ,¢,é□B
Too many labels.	ƒ ‰ƒxƒ‹,Ì□”,ª‘½,·,¬,é□B(□Å‘ å256ŒÂ)
Too many variables.	•Ï□”,Ì□”,ª‘½,·,¬,é□B(□®□” Œ^□A•¶Žš— ñŒ^,»,ê,¼,ê□Å‘å128ŒÂ,¸ ,Â)
Type mismatch.	’è□”,Ü,½,Í•Ï□”,ÌŒ^,ªŠÔˆá, Á,Ä,¢,é□B
Variable not initialized.	□‰Šú ‰»,³,ê,Ä,È,¢•Ï□”,ðŽQ□Æ, µ,½

‰ü□s•¶Žš,É,Â,¢,Ä

ƒzƒXƒg,©,ç‘—,ç,ê,Ä,,é‰ü□s•¶Žš (CR ,Ü,½,Í CR+LF) ,Í Tera Term ,É,æ,Á,Ä CR+LF ,É•ÏŠ·,³,ê MACRO ,É“n,³,ê,é□B

Tera Term ,Ö‘—,é‰ü□s•¶Žš,Í CR+LF ,ð—p,¢,é□B

CR□ALF ,Ì ASCII ƒR□[ƒh,Í,»,ê,¼,ê13□A10(10□i□”)□B

—á:

send 'abc'#13#10	"sendln 'abc'" ,Æ“¯,¶□BŽÀ□Û,ÉƒzƒXƒg,Ö‘—,ç,ê,é ‰ü□s•¶Žš,Í Tera Term ,Ì□Ý’è,É,æ,èŒˆ,Ü,é□B
wait #10'abc' 'def'#13	□s“ª,Ì "abc"□A□s––,Ì "def" ,ð‘Ò,Â□B
logwrite 'abc'#13#10	ƒ□ƒOƒtƒ@ƒCƒ‹,É ‰ü□s•¶Žš,ð□‘,«□ž,Þ□ ê□‡,Í•K,¸CR+LF,É,·,é□B

•‰,Ì□®□”’è□”,É,Â,¢,Ä,Ì’□ˆÓ

ƒRƒ}ƒ“ƒh,Ìƒpƒ‰ƒ□□[ƒ^,É•‰,Ì□®□”’è□”,ðŽg—p,·,é□ê□‡□AˆÈ‰º,Ì,æ,¤,È–â‘è,ª”-□¶,·,é□ê□‡,ª, ,é□B—á,¦,Î□A

for i -10 0

,±,ÌƒRƒ}ƒ“ƒh,Í•¶–@ƒGƒ‰□[,ð”□¶,·,é□B,È,º,È,ç□A2”Ô,ß,Ìƒpƒ‰ƒ□□[ƒ^,Í "i" ,Å,Í,È,-,Ä□A"i-10" ,Æ,Ý,È,³,ê,é,©,ç□B,±,Ì–â‘è,ð–h,®,É,Íˆ€‰º,Ì,¢,¸,ê,©,Ì•û–@,ð,Æ,é□B

1) "-" ,Ì‘O,É "0" ,ð,Â,¯,é□B
for i 0-10 0

2) •‰,Ì□®□”’è□”,ð•Ï□”,É‘ã“ü,µ,Ä,©,çŽg—p,·,é□B
A = -10
for i A 0

ASCII ƒR□[ƒh•\

—á,¦,Î□A"A" ,Ì ASCII ƒR□[ƒh,Í10□i□”,Å65□A16□i□”,Å$41□B

Char	Code	Char	Code	Char	Code	Char	Code
NUL (^@)	0 $00	**DLE (^P)**	16 $10	**SPACE**	32 $20	**0**	48 $30
SOH (^A)	1 $01	**DC1 (^Q)**	17 $11	**!**	33 $21	**1**	49 $31
STX (^B)	2 $02	**DC2 (^R)**	18 $12	**"**	34 $22	**2**	50 $32
ETX (^C)	3 $03	**DC3 (^S)**	19 $13	**#**	35 $23	**3**	51 $33
EOT (^D)	4 $04	**DC4 (^T)**	20 $14	**$**	36 $24	**4**	52 $34
ENQ (^E)	5 $05	**NAK (^U)**	21 $15	**%**	37 $25	**5**	53 $35
ACK (^F)	6 $06	**SYN (^V)**	22 $16	**&**	38 $26	**6**	54 $36
BEL (^G)	7 $07	**ETB (^W)**	23 $17	**'**	39 $27	**7**	55 $37
BS (^H)	8 $08	**CAN (^X)**	24 $18	**(**	40 $28	**8**	56 $38
HT (^I)	9 $09	**EM (^Y)**	25 $19	**)**	41 $29	**9**	57 $39
LF (^J)	10 $0A	**SUB (^Z)**	26 $1A	*	42 $2A	**:**	58 $3A
VT (^K)	11 $0B	**ESC (^[)**	27 $1B	**+**	43 $2B	**;**	59 $3B
FF (^L)	12 $0C	**FS (^\)**	28 $1C	**,**	44 $2C	**<**	60 $3C
CR (^M)	13 $0D	**GS (^])**	29 $1D	**-**	45 $2D	**=**	61 $3D
SO (^N)	14 $0E	**RS (^^)**	30 $1E	**.**	46 $2E	**>**	62 $3E
SI (^O)	15 $0F	**US (^_)**	31 $1F	**/**	47 $2F	**?**	63 $3F

Char	Code	Char	Code	Char	Code	Char	Code
@	64 $40	**P**	80 $50	`	96 $60	**p**	112 $70

A	65	**Q**	81	**a**	97	**q**	113
	$41		$51		$61		$71
B	66	**R**	82	**b**	98	**r**	114
	$42		$52		$62		$72
C	67	**S**	83	**c**	99	**s**	115
	$43		$53		$63		$73
D	68	**T**	84	**d**	100	**t**	116
	$44		$54		$64		$74
E	69	**U**	85	**e**	101	**u**	117
	$45		$55		$65		$75
F	70	**V**	86	**f**	102	**v**	118
	$46		$56		$66		$76
G	71	**W**	87	**g**	103	**w**	119
	$47		$57		$67		$77
H	72	**X**	88	**h**	104	**x**	120
	$48		$58		$68		$78
I	73	**Y**	89	**i**	105	**y**	121
	$49		$59		$69		$79
J	74	**Z**	90	**j**	106	**z**	122
	$4A		$5A		$6A		$7A
K	75	**[**	91	**k**	107	**{**	123
	$4B		$5B		$6B		$7B
L	76	\	92	**l**	108	|	124
	$4C		$5C		$6C		$7C
M	77	**]**	93	**m**	109	**}**	125
	$4D		$5D		$6D		$7D
N	78	**^**	94	**n**	110	~	126
	$4E		$5E		$6E		$7E
O	79	_	95	**o**	111	**DEL**	127
	$4F		$5F		$6F		$7F