



# DotPainterALFAR

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+ E-mail [helohelo@m1.interq.or.jp](mailto:helohelo@m1.interq.or.jp)

**ELF's Software**

+ <http://www.interq.or.jp/www1/helohelo/elf/>

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f<□lfy“à,ð%oEfhf%ofbfO,·,é,Æ”í^í'í'ð,É,È,è,Ü,·□B

□>

fyf“□æfRf“fgf□□[f<,ì“ü—í—“,ð%oEfNfŠfbfN,·,é,Æ  
ŠĚ^Ŏ“ü—Íf□fjf...□[,ª□o,Ü,·□B  
“o~^,·,é,É,Í□”l,ð“ü—í,μ,Ä,©,ç□A%oEfNfŠfbfN,μ□A  
□g\*\*\*,ð'Ç%oÁ□h,ð'í'ð,μ,Ü,·□B  
“~,¶□”l,ª, ,é,Æ□g\*\*\*,ð□í□œ□h,É,È,è,Ü,·□B



□ÿ•Ö—~ ,ÈfL□[‘€□ì

□ GfL□[

□@fOfŠfbfh•\Ž!,ðON/OFF,μ,Ü,·□B

□œf<□[fy“à

□ ALT(GRPH)fL□[,ð%oÿ,μ,È,ª,ç□¶fhf%oofbfO,·,é,ÆfVftfg,Å,«,Ü,·□B

□ fXfy□[fX,ð%oÿ,μ,È,ª,ç□¶fhf%oofbfO,·,é,Æf}□[fN,ð^Ú“® ,μ,Ü,·□B

□y□,□\$□Ý’è□z

f□fj...□[[f|fvfVf#f“]□“[□Ý’è]□“

[‘€□ì]□“½Íß°½.°,Å,î°,^Ú“®,Í1ÄP~Ä

□œfXfgfbfNfEfBf“fhfE

□ fXfy□[fX,ð%oÿ,μ,È,ª,ç□¶fhf%oofbfO,·,é,ÆfXfNf□□[f<,μ,Ü,·□B

ŸfCf“fEfBf“fhfE

f<lfy,âpfEfbfgfe<sup>a</sup> ,éfEfBf“fhfE,Å,·B  
,U,Æ,ñ,Ç,î·%æ,í,±,±,Å,µ,Ü,·B

ŸXfgbfNfEfBf“fhfE

Œ³, ðŠG, a'u, ç, Ä, è, Ü, ·

fNfŠfbfN, ·, é, Æf} [fN, a^Ú“ ®, μ Af< [fy, É·Ž!, ³, ê, Ü, ·

, tE1` , tE3, Å·Ž!“ {—!, ð100“, 200“, 300“, É·ï!, é, ±, Æ, a, Å, «, Ü, ·

shift + , tE1, tE2, Å50“, 25“, É, È, è, Ü, ·

, tE5, Åc, ð2“ {, É, μ, Ü, ·

□ŸfLfff%oo'P^Ê,lfRfs□[

fXfgfbfNfEfBf“fhfE,Å%oEfNfŠfbfN□A,Ü,½,Í%oEfhf%ofbfO,μ,Ü,·□B

,:é,Æ□A,»,"í^í,â<L%o~³,ê,Ü,·□B

“\,è•t,~,½,ç□ê□Š,Å□¶f\_fuf<fNfŠfbfN,μ,Ü,·□B

f}□[fNfTfCfY,Æ^Ú“®—Ê,É,æ,èfLfff%oo'P^Ê,ª•í%o»,μ,Ü,·□B

□Ÿ1fhfbfg,μ,©Žg,í,ê,Ä,ç,È,ç□F,ð'T,·

▣,ð%oŸ,μ,Ä□Ý'è,μ,Ü,·□B  
fpfCEfbfgflfEf“f^

□Ÿ□F,<sup>a</sup>Ç,±,ÉŽg,í,ê,Ä,ç,é,©'T,·

fpfĒfbfg□ã,Å'T,μ,½,ç□F,ðf}fEfX,ì□¶f{f^f“,Å'·,%oŸ,μ,Ü,·□B  
%oŸ,μ,Ä,ç,éŠÔ□A,»ì□F,<sup>a</sup>“-Å,μ,Ü,·□B

Ÿg'åA k -A%ñ



f[fvřřfRf“,đŽg,č,Û,·B

□yf}fjf...fAf<□z-ÚŽŸ

□ŸŠî-{'€□

□ž^μ,ι,έ%œ'œĀ`Ž®

□ž^μ,ι,έpfĀfbfg

□Ÿ%œ-Ē

□ŸfpfĀfbfg

□Ÿfyf"

□Ÿ-î^æ•Ò□Wf{f^f"

□Ÿf`fFfbfNfEfBf"fhfE


□Ÿf□fjf...□[□^f□fjf...□[fo□[

□Ÿf|fvfVf†f"

□ž- fĀfCf„□[

□Ÿfof"fN

□žXfvf%ofCfGF,□[fh

□ŸfZf<fAfjf□fGfffBf^

□žALFARŠg'£fvf%ofOfCf"

□žŠfJfofŠ<@"\



□yŠî-{'€□ì□zf}fjf...fAf<

□žfAf“fhfD□^fŠfhfD

□žA,ì□F□^B,ì□F

□žf}□[fN

□žf<□[fyfTfCfY

□ž^U“®—Ê

□žfLfff%oo'P^Ê,ìfRfs□[

□žf}fXfN

□žfpf^□[f“

□žfL□[‘€□ì

□yfŠfjfofŠ<@”\□zf}fjf...fAf<

‘O□€”ö,Æ,μ,Ä□A  
f□fjf...□[[μiβ¼®Ý],ìfŠfjfofŠ—p,ìfVf#□[fgf]fbfg,ð□ì□□,ð  
ŽA□s,μ,Ä,“,•K—v,<sup>a</sup>,è,Û,·□B

ALFAR,<sup>a</sup>fy□[fW^á”½“™],ìfGf%□□[É,æ,è<□\$□l—<sup>1</sup>,ð<N,±,μ,½□ê□#□A  
•\Ž!’t,ì%œ’œ,ð Recovery.bmp,É•Û’¶,μ,Û,·□B  
fof“fNŽg—pŽž,í□A•\Ž!’t,ìfof“fN,ì,Ý,Ä,·□B

%œ’œ,ð’Ò”ð,Ä,«,é,ì,í  
ftfŠ□[fY□iALFAR,<sup>a</sup>€□ì,Ä,«,È,ç□ó’Ô□j,Û,½,í□A  
f\_fCfAf□fo,ì□o,éfGf%□□[ÉÆÄ,è,Û,·□B

□i,â,è,©,½  
fGf%□□[<sup>a</sup>□o,½,çf\_fCfAf□fo,ð•Ä,¶,é’O,ÉfVf#□[fgf]fbfg,ðŽA□s,μ,Û,·□B

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□EALFAR,ð“ñ□d<N“®),μ,Ä,ç,é□ê□#,í□A  
□@□ÅÆã,É<N“®),μ,½ALFAR,ì^μ,α%œ’œ,<sup>a</sup>í□Û,É,È,è,Û,·□B

□EWin,ìfo□[fWf#f“],âfGf%□□[ì□ó<μ,É,æ,è□A<@”\,μ,È,ç%œ^”\□«,<sup>a</sup>,è,Û,·□B  
□@,Û,½WinŽ©’ì,ìfGf%□□[É,í’í□^,Ä,«,Û,<sup>1</sup>,ñ□B

✖ □ufGf%□□[□ó’Ô,Ä,È,,Ä,à  
□@fŠfjfofŠ,í“,,ì,ÄŽAÆ±,μ,Ä,Ý,Ä,Ë□B

□yALFARŠg'£fvf%ofOfCf"□zf}fjf...fAf<

\*.alr□i**ALfarRod**□j,ð

Alfar.exe,Æ"~,¶ftfHf<f\_,©ALRftfHf<f\_,É,";ç,Ä,",,Æ

□Efyf"□æ

□E—î^æ•Ò□W□iftfBf<f^□j

□E%œ'œ"Ç,Ý□ž,ÝCE`Ž®

□E%œ'œ•Ù'¶CE`Ž®

,ì,ç,,é,©□A,Ü,½,í•;□",ì<@"\,ª'Ç%Á,³,ê,Ü,·□B

'Ç%Á,³,ê,½—î^æ•Ò□W<@"\,í□□[fvfŠf,fRf",ÅŽg—p,μ,Ü,·□B

□;CE»□Ý,ÍfÀfo□[fWf#f",Å□Afyf"□æ,Æ—î^æ•Ò□W,ì,Ý,ì'í%ž,Å,·□B

□yfLfff%oo'P^Ê, ðRfs□[□zŠî-{'€□ì

fXfgfbfNfEfBf“fhfE, Å%ooEfNfŠfbfN□A, Ü, ½, í%ooEfhf%ofbfO, μ, Ü, ·□B  
; , é, Æ□A, » , ì”í^í, ð<L%oo¯, ³, è, Ü, ·□B  
“\, è•t, ¯, ½, ç□é□Š, Å□¶f\_fuf<fNfŠfbfN, μ, Ü, ·□B

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ŽA, ì, Æ, ±, ëALFAR, É, Í  
fLfff%oo'P^Ê, ÆE¾, æ□Ý'è, í'¶□Ý, μ, Ü, ¹, ñ

f}□[fNfTfCfY, Æ^Ú“@—Ê, ð, » , ì<@”\, ð, í, ½, μ, Ä, ç, Ü, ·□B

□yfAf“fhfD□^fŠfhfD□zŠî-{'€□i

□i ↻fAf“fhfD  
ŠG,í□ó'Ô,đ^ê,Â'O,É-β,μ,Û,·□B  
CTRL+Z,Å,à%oÂ

□i ↻fŠfhfD  
-β,μ,½□ó'Ô,đŽæ,è□Á,μ,Û,·□B  
CTRL+Y,Å,à%oÂ

f|fvfVf#f“□“[□Ý'è],Å•ÛŽ□□”,đ□Ý'è,μ,Û,·□B  
ŽÀ,í□A  
fAf“fhfD,Íf<□[fv,μ,Ä,ç,é,ì,Å□A%o½“x,à%oÿ,·,Æ□Å□%o,É-β,è,Û,·□B

□y,` ,ì□F□^ ,a,ì□F□zŠî-{'€□ì

□i,` ,ì□F

Šî-{"I,È•`%œ□F,Å,·□B

□Efpf□Efbfgfe□[fuf<□ã,Å□¶fNfŠfbfN

□Ef<□[fy□ã,Å%□EfnfŠfbfN

□Ef<□[fy□ã,ÅCTRL□{□¶fNfŠfbfN

□!f□f□Efbfgfe□[fuf<□ã,Å,ÍŽIŠp,ç~g,Å•\,í,<sup>3</sup>,ê,Ü,·□B

□i,**a**,ì□F

•â□•"I,È□F,Å,·□B

□Efpf□Efbfgfe□[fuf<□ã,Å%□EfnfŠfbfN

□Ef<□[fy□ã,ÅCTRL□{□%□EfnfŠfbfN

□!f□f□Efbfgfe□[fuf<□ã,Å,ÍŽî□ü,Å•\,í,<sup>3</sup>,ê,Ü,·□B

---

,±,ê,ç,ì□F,í□Afyf",É,æ,è^Ó-;,<sup>a</sup>^á,Å,Ä,«,Ü,·□B

□i•`%œŽž

[B"§-<sup>3</sup>/<sub>4</sub>],Éf`fFfbfN,<sup>a</sup>, ,é,Æ□A,a,ì□F,í•`%œ,<sup>3</sup>,ê,Ü,<sup>1</sup>,ň□B

fRfs□[, ,éŽž,í□A,a,ì□F,<sup>a</sup>"<sup>2</sup>,©,ê,Ü,·□B

□i**fAjjf**□f`**fFfbfNŽž,È,Ç**

,` ,ì□F,ð"w□Ei□F,É,μ□A

[B"§-<sup>3</sup>/<sub>4</sub>],Éf`fFfbfN,<sup>a</sup>, ,é,Æ,a,ì□F,ì•"•<sup>a</sup>,<sup>a</sup>,` ,ì□F,É,È,è,Ü,·□B

□yf}□[fN□zŠî-{'€□i

fXfgfbfNfEfBf“fhfE□ă,É, ,é~g,Å□ACE»□Ý,ì□i<Æ□ê□Š,đŽ!,μ,Ü,·□B  
f}fEfXfNfŠfbfN,â□Afj□[f<fL□[,Å^Ú“®,<sup>3</sup>,<sup>1</sup>,Ü,·□B  
'É□í,í^Ú“®—É,ì•<sup>a</sup>,<sup>3/4</sup>,<sup>-</sup>^Ú“® ,μ,Ü,·□B

CTRLfL□[,đ%öÿ,μ,É,<sup>a</sup>,çj□[f<fL□[,đ'€□i,·,é,Æ□A  
fOfŠfbfh'P^É,Å^Ú“® ,μ,Ü,·□B

fyf“,â“h,è,Â,Ô,μ,<sup>a</sup>□Af}□[fN,©,ç,í,Ý□o,·Ž-,í, ,è,Ü,<sup>1</sup>,ñ□B  
,Ü,<sup>1/2</sup>□A•à,«f`fFbfj□[,âfAfjf□f`fFbfj□[,í,±,ìf}□[fN,đŠî□€ ,É,μ,Ü,·□B

□Ô,çf{f^f“,ì,æ,κ,È,à,ì,đ□¶fhf%□fbfO□A  
,Ü,<sup>1/2</sup>,íSHIFT+fj□[f<fL□[,ÅfTfCfY,đ•ì,!,éŽ-,<sup>a</sup>,Å,« ,Ü,·□B

□yf<□[fyfTfCfY□zŠî-{'€□ì

Šî-{'ı,É□³•ûĈE` ,Å,·□B

f<□[fy,ì%°E%°°°,ìf{f^f"(4□`384),đ%°ÿ,μ,ÄĈE^'è,μ,Û,·□B

□"Žš,íf<□[fy,É•\Z!,³,ê,éfhfbfg□",Å,·□B

,í,©,è,É,,ç,±,Æ,É□Af}□[fNfTfCfY,Æ,àĈE¾,ç,Û,·□i□O□O□G

f□fjf...□[[fıvıvıfıf" ],ì□u»²¹²b□Ø,è'Ö,ııbÀÝ,ì•Ò□W□v,Å□"Žš,đ•Ò□W,Å,«,Û,·□B

f}□[fN%°E%°°°,đ□ıfNfŠfıfN,μ,Ä

fhf%°ofbfO,·,é,Æ'•ûĈE` ,É□o—^,Û,·□B

SHIFTfL□[,đ%°ÿ,μ,È,ª,ç

fj□[fıf<fL□[,đ'€□ì,μ,Ä,à•ı,ı,ç,ê,Û,·□B



□y^Ú“®—Ê□zŠî-{'€□ì

f p f C E f b f g , ì % ° , ì Š f X f g f { f b f N f X , © , ç ' l ' ð , μ , Ü , · □ B  
 , p Ø ~ Ä p 1 / 4 □ ` 1 , ð ' l ' ð , · , é , Æ f O f Š f b f h • □ , É , æ , è • Ì , í , è , Ü , · □ B

f } □ [ f N ^ Ê ' u , a □ A Ž w ' è , μ , 1 / 2 " { □ " , Å □ C □ 3 , 3 , ê □ A , ± , ì • a , , , Ä ^ Ú " ® , Å , « , é , æ , x , É , È , è , Ü , · □ B  
 f } □ [ f N , ð , Ò , Á , 1 / 2 , è □ ‡ , í , 1 , é , ì , É • Ö — ~ , Å , · □ B

□ ; f X f i f b f v , Æ , à C E 3 / 4 , ç , Ü , · □ B

□yf}fXfN□zŠî-{'€□i

f}fXfN,·,é,Æ,» ,ì□F,É,Í•`%œ,³,ê,Ü,¹,ñ□B

□;f}fXfN,·,é□F,ì'í'ð

□EfpfCEfbfgfe□[fuf<,Åf}fXfN,ð'í'ð,μ,Ä,©,ç□¶fNfŠfbfN□B

□EfpfCEfbfgfe□[fuf<,ÅSHIFT+□¶fNfŠfbfN□B,Ü,½,í□¶f\_fuf<fNfŠfbfN

□Ef<□[fy□ã,ÅSHIFT+%EfnfŠfbfN

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fpfCEfbfgfe□[fuf<,ì□ã,ì□A[f}fXfN],Éf`fFfbfN,<sup>a</sup>, ,é,Æ—LCEø,É,È,è,Ü,·□B(Ž©“® ,ÅON/  
OFF,<sup>3</sup>,ê,Ü,·)

SHIFTfL□[,ð%Ÿ,μ,È,<sup>a</sup>,ç•` , ,Æ□A

^êŽž“l,Éf}fXfN,ì<sup>-3</sup>CEø□^—LCEø,ð<t,É,μ,Ü,·□B

□yfpf^□[f"□zŠî-{'€□ì

A□©  □" B  
(ŽĀ□Ů, í□c, Ā, ·)

□•, ç•"•<sup>a</sup>, <sup>a</sup>A, ì□F, É□A"'"', ç•"•<sup>a</sup>, <sup>a</sup>B, ì□F, É, È, è, Ü, ·□B  
, Ü, ½□Afrfs□[Žž, É, íf□fbfVf...□#□¬, Æ, μ, Ä<@"\, μ, Ü, ·□B  
f<□[fy□ă, Å%<sub>o</sub>EfnfŠfbfN, μ, Ä□F, đŽæ, é, Æfpf^□[f" , í□Ā□%<sub>o</sub>, É-ß, è, Ü, ·□B



□jfpf^□[f" , ì□ì, è•û  
%<sub>o</sub>æ'œ, ìfTfCfY, í240x256, Ā□A0, Æ255"Ô, ìfpfÆfbfg, ì, Ý, Ā□ì□¬, μ, Ü, ·□B  
0"Ô, <sup>a</sup>, ` , ì□F, É□A255"Ô, <sup>a</sup>, <sup>a</sup>, ì□F, É, È, è, Ü, ·□B  
1fZfbfg, í16x256, Ā□A□Ā'ă15fZfbfg(—ñ), Ā, ·□B  
(, " , Ü, " , ì"Pattern.atp", đ"Ç, Ý□ž, ñ, Ā□E□, Ā%<sub>o</sub><sup>o</sup>, <sup>3</sup>, ç□B)  
□o—^, ½, ç□Aatp, Æ, μ, Ä•Ů'¶, μ□A□f□jf...□[[Ā<sup>2</sup>ŮÊßĀ°Ý, ì"Ç, Ý□ž, Ý]  
, Āftf@fCf<, đ"Ç, Ý□ž, Ý, Ü, ·□B

□; ŽŸ, ì<N"®Žž, ©, ç, í□AŽ©"®"I, É"Ç, Ý□ž, Ü, è, Ü, ·□B  
□jffftfHf<fg, ìfpf^□[f" , í•Ō□W, Ā, «, ½, è□A□Ā, ì, ½, è, μ, È, ç, ì, Ā^Ā□S, Ā, ·□B

Ÿpf^f“Vftfg

f^fCf<fpf^f“,đă%°¶%E,ÉVftfg,μ,Û,·B  
^,ň't,lœ,đNfŠfbfN,·,é,ÆfŠZfbfg,μ,Û,·B

□yfL□[‘€□ì□zŠî-{'€□ì

TAB fEfBf“fhfE,ì□Ø,è‘Ö,ì  
CfL□ f}□[fN^Ê‘u,ì<L%o~  
PfL□ f}□[fN^Ê‘u,É“\,è•t,~  
BfL□ fNfŠfbfvf{□[fh,©,ç“\•t,~  
SfL□ □³•ùĀ` ,É, ,é  
NfL□ fyf“f□fj...□[ ,đ□o,•  
DfL□ ffXfNfgfbfv,©,ç□F,đŽæ“¾  
GfL□ fOfŠfbfh•Ž!,ìON/OFF  
RfL□ fXfgbfNfEfBf“fhfE,ì<L%o~”í‘í%ođ□œ  
ENTER fKfCfhftfĀ□[f€^Ê‘u,É“\•t,~  
f□[f<f}□[fN^Ú“®  
fef“fL□ •à,«f`fFfbfN,Ā,ì‘€□ì  
HOME f}□[fN,đ□¶□ă,É  
fXfy□[fX fXfNf□□[f<ŠÖĀW  
SHIFT <@“\<t“]“™  
CTRL <@“\ĀĀ,Ń□o,μ“™  
ALT(GRPH) f<□[fy“àfVftfg,âfOfŠfbfhfVftfg  
< , > fZf<fAfj□fGfffBf^,Ā,ìOf<□[fv,ì□Ø,è‘Ö,ì  
f¥1/f¥2 fXfgbfNfEfBf“fhfE,ì•Ž!1”{/2”{  
f¥5 □c,đ,Q”{□^“™”{,ì□Ø,è‘Ö,ì  
f¥6 fĀfCf.,fEfBf“fhfE,ì•Ž!ON/OFF  
f¥9 %oE,Ā^Ú“®□A□¶,Ā‘Ē,è•t,~ ,ìON/OFF

ŸTAB

fCf“fEfBf“fhfE,ÆAfXfgfbfNfEfBf“fhfE,ì‘OCEã,ðØ,è‘Ö,ÿ,Û,·B

ffBfXfvfCEfC%ð‘œ“x,ª‘á,çê†,âA

‘â,«,È%œ‘œ,ð·ÒW,·,éê†,È,Ç,Å,ÍAfEfBf“fhfE,ðd,Ë,Ä,µ,Û,ç,ª,ÿ,Å,·B

TABfL[,ð%ÿ,·,ÆA

CEã,ë,Éd,È,Á,Ä,ç,éEfBf“fhfE,ð‘O,Éo,·Ž-,ª,Å,«,Û,·B

fXfgfbfNfEfBf“fhfE,ªí,ÉŽè‘O,É,·,éÝ‘è,É,È,Á,Ä,ç,éê†,ÍA

,±,ê,ª^êŽ“l,É%ðœ,ª,ê,Û,·B

Ä,ŸTABfL[,ð%ÿ,·,ÆÝ‘è,ª—LCEø,É,È,è,Û,·B

□ŸCfL□[

f}□[fN“à,ìŠG,đ^êŽž<L%¯,μ,Ü,·□B

□ŸPfl□[

<L%°¯,μ,½ŠG,đf}□□[fn^Ê'u,É“\,è•t,¯,Ü,·□B

<L%°¯,μ,½ŠG,âf}□□[fn,æ,è'â,«,ç□ê□‡,í□A,í,Ý□o,μ,Ä“\,è•t,¯,ç,ê,Ü,·□B

fyf“□æ,â†€”¼“§-¾‡□,É,È,Á,Ä,ç,é,Æ□A”¼“§-¾fRfs□[,μ,Ü,·,â□A'x,ç,Å,·□B  
□L"í^í,đ<L%°¯,μ,Ä,ç,é,Æ,©,È,è□d□B—v'□^Ó,Å,·□B



ŸBfL

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ŠG, æ, è'â, «, çê, íA, í, ýo, µ, Ä“\, è•t, ÷, ç, ê, Ü, ·B

fy“æ, ì%œ<¿, ÍŽó, ÷, Ü, ¹, ñB

F•âŠ®, ìó'Ö, ÉŠÖ, í, ç, AfCfW, í, , é'ö“x•Û, ½, ê, Ü, ·, ðA

CTRL, ì“Žž%ÿ, µ, ÅfsfNfZf<ff[f^, ð, », ì, Ü, Ü“\, è•t, ÷, ·B(ftf<ffj%[, Å, Í-³Œø)

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,±,ìžž□A□Y'è,<sup>3</sup>,ê,<sup>1</sup>/<sub>2</sub>^Ú“®—Ê,<sup>3</sup>/<sub>4</sub>,~□ã%°□¶%°E,É^Ú“® ,μ,Ü,·□B

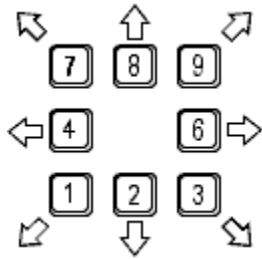
CTRL,đ“~Žž,É%°ÿ,μ,Ä,ç,é,Æ□AfOfŠfbfh•□,É□‡,í,<sup>1</sup>,È,<sup>3</sup>,ç^Ú“® ,Å,«,Ü,·□B

SHIFT,đ“~Žž,É%°ÿ,μ,Ä,ç,é,Æ□Af<□[fyfTfCfY,đ•İ,!,Ü,·□B

ALT(GRPH),đ“~Žž,É%°ÿ,μ,Ä,ç,é,Æ□AfOfŠfbfh,đfVftfg,<sup>3</sup>,<sup>1</sup>,Ü,·□B

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HOME

E

EALT(GRPH)+HOME,ÅfOfŠfbfh,ðf}

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□ŸSHIFT

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**CTRL+**

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^Ú“®—Ê,Éñ,í,¹,é

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□EALT+HOME f}□[fN^È'u,ðŠî□€,É,μ,ÄfOfŠfbfh,ðfVftfg,μ,Ü,·

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fpf^□[f“ ,đĈ³,É,μ,ÄfRfs□[ ,μ,Ü,·□B

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□iLDM(LED Dot Matrix)

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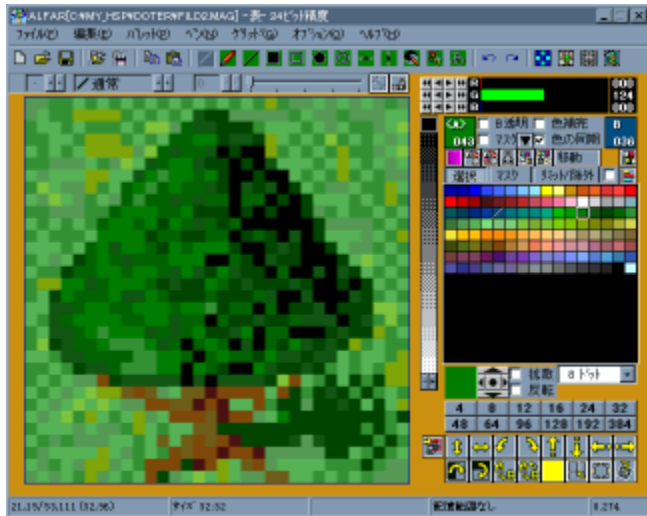
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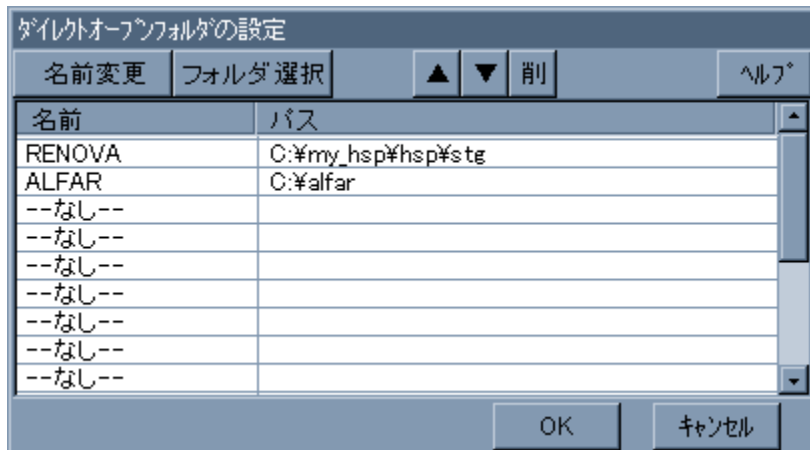
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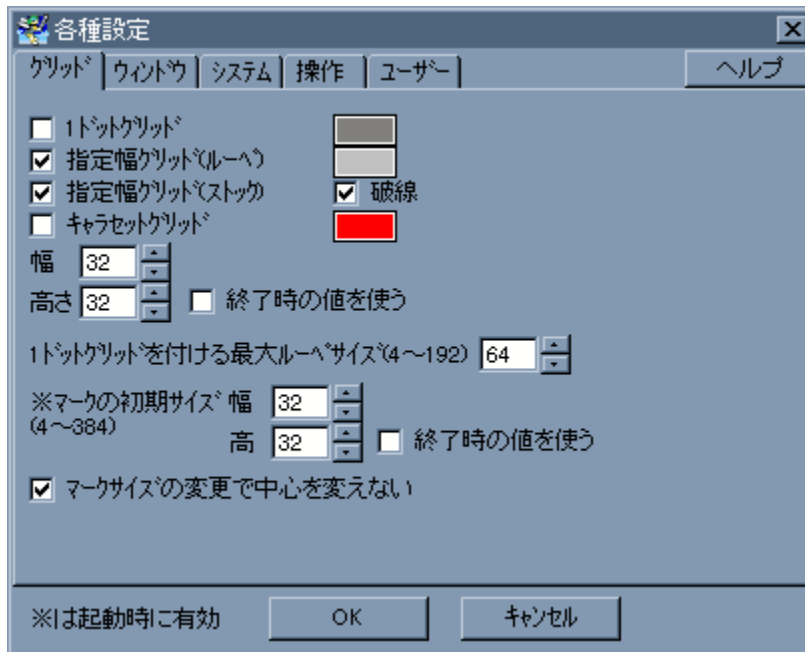
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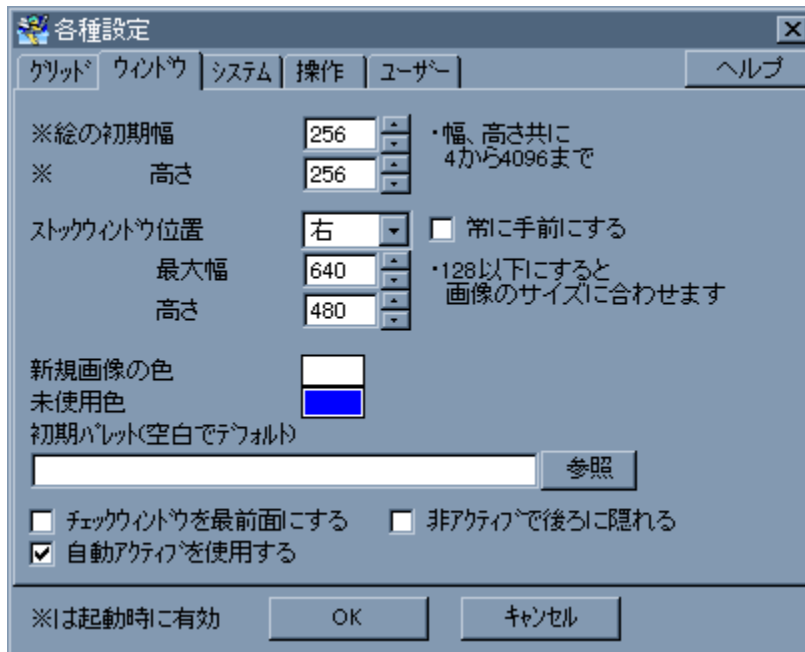


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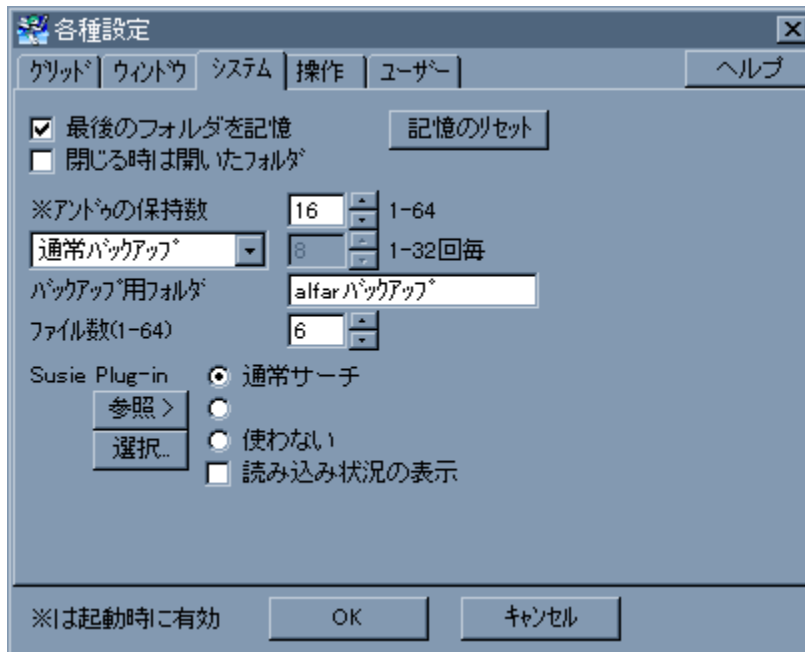
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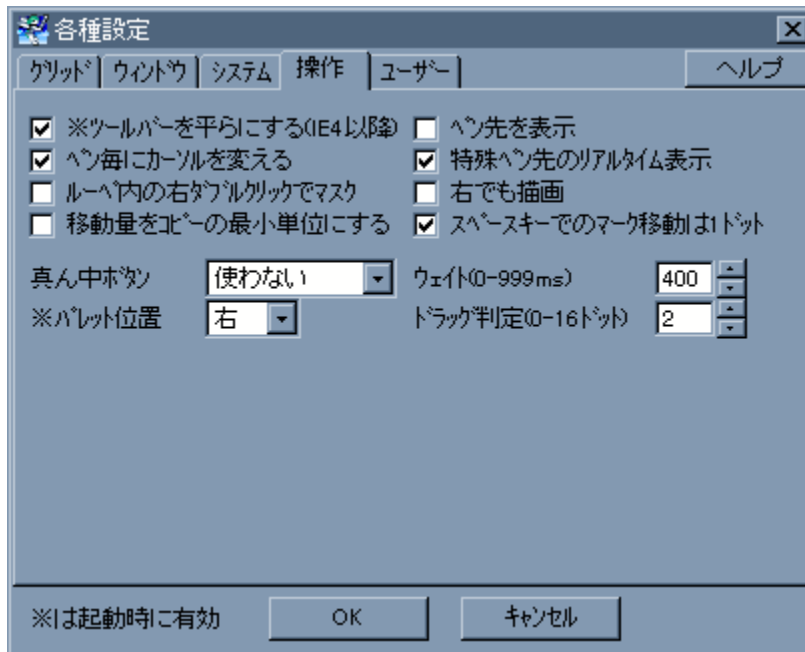
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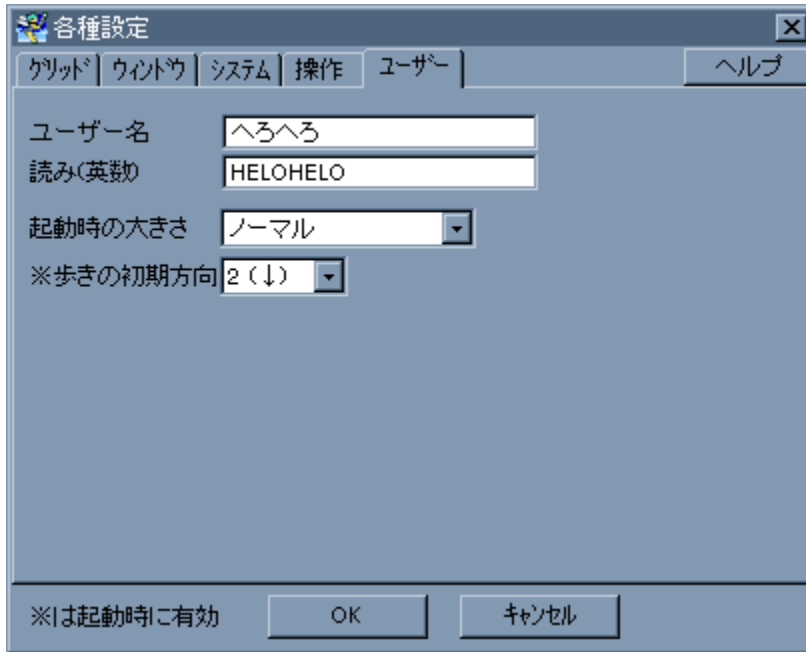
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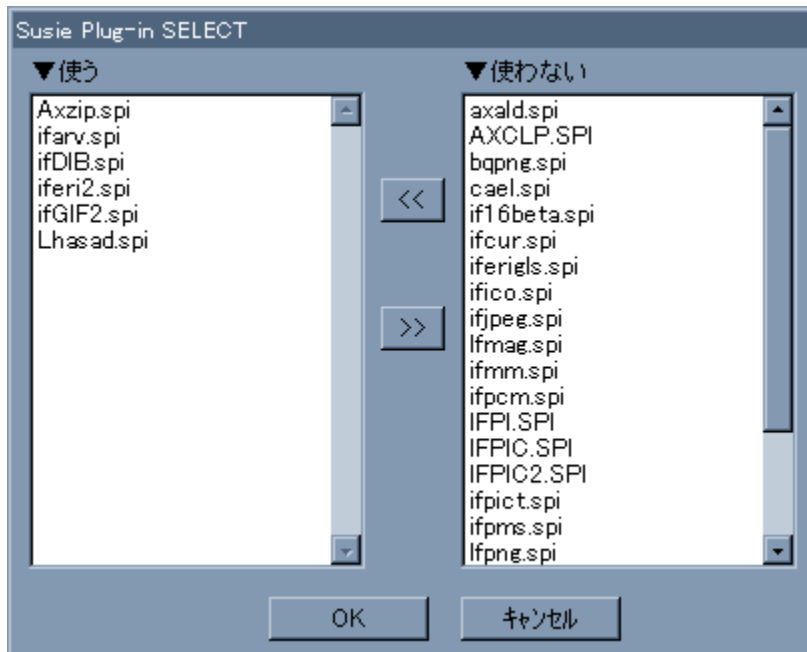
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fXfgbfNfEfBf“fhfE,í%œ’œfTfCfY,É±,¹,ç,ê,Û,·B

<N“®Žž,lfXfgfbfNfEfbf“fhfE,ì^Ê’u,Å,·□B

✂ □u^Ó-i, ,é□d□H

fXfgfbfNfEfBf“fhfE,đí,ÉŽè‘O,É—^,é,æ,ɣ,É,μ,Û,·□B

,±,ìfìfvfVf+f“,ª—LŒø,Å<N“®Žž,ì‘â,«,³,ª640x480,É,È,Á,Ä,ç,éêê#□A  
fXfgfbfNfEfBf“fhfE,í g•t,«,ìfEfBf“fhfE,É,È,è,Û,·□B(^Ú“® ,Å,« ,È,ç ,© ,ç)

TABfL□[,Å□Ø,è‘Ö,ì,é,Æ,±,ì<@“\,ª^êžž“ì,ÉOFF,É,È,è,Û,·□B  
□Å,Ñ—LŒø,É,È,é,ì,í□AŽ©“®“ì,ÉŽè‘O,É,È,Á,½,Æ,« ,È,ì,Å□A  
f}fEfXfNfšfbfN,ÅŽè‘O,É,μ,½,Æ,« ,íOFF,ì,Û,Û,Å,·□B



<N“ ® Žž,lfXfgfbfNfEfbf“fhfE,ì□F,Å,·□B

□%ŠúfpfĀfbfg,É,È,č□F,đŽw'è,·,é,Æ  
Ž—,½□F,É,È,è,Ü,·□B

16 FBMP, È, Ç, Å A  
f p f C E f b f g, a 2 5 6 C E Â ^ È % ° °, ì % ° ° æ ' œ, ð " Ç, Ý Ñ ž, ñ, ¾, Æ, «, ì  
Ž g, í, ê, Ā, ç, È, ç f p f C E f b f g, ì F, ð C E ^, ß, Ü, · B

ALFAR, Ì|—<sup>1</sup>Žž, É  
, » , ÌŽž, ÌfOfŠfbfh, Ì•|, Æ|, ,<sup>3</sup>, ð<L%oo<sup>-</sup>, μ  
ŽŸ%oň<N“® Žž, É^ø, «Œp, ¬, Ü, ·

<N“®Žž,}f}[]fNfTfCfY,đ[]Ý’è,μ,Ü,·

ALFAR, Ì|I—<sup>1</sup>Žž, É  
, » , Ìžž, Ìf} [fN, Ì•□, Æ□, <sup>3</sup>, ð<L%°°<sup>-</sup>, μ  
ŽŸ%°ñ<N“ ® Žž, É^ø, «ĈEp, ¬, Û, ·

fTfCfY•iXf{f^f“,Åf}[]fNfTfCfY,ð•i,i,½,Æ,«A  
'tS^Ê'u,í,»,í,Ü,Ü,ÅfTfCfY,ð•iX,μ,Ü,·B

OFF,ì,Æ,«,í¶ã,Šî€É,È,è,Ü,·B

Å%„É“Ç,Ýž,Ü,ê,épfÇf bfg,đŽw'è,μ,Û,·B  
<ó'„É,μ,Ä,„,ÆffftfHf<fgf pfÇf bfg,ª“Ç,Ýž,Ü,ê,Û,·B

f^fCf<f`fFfbfj[][,â•à,«f`fFfbfj[][,ð  
[]í,ÉŽè'O,É,É,é,æ,κ,É,μ,Ü,·[]B



ALFAR, ì, Ç, ê, ©, ìfEjBf“fhfE, ðfNfŠfbfN, , é, Æ  
'S, Ä, ìfEjBf“fhfE, ð'O-Ê, Ê□o, , æ, ɹ, É, μ, Ü, ·□B

ALFAR^ÈŠO, ìfEfBf“fhfE, ðfNfŠfbfN, ·, é, Æ  
f`fFfbfNfEfBf“fhfE, ðŒã, ë, É%oB, ê, é, æ, ɣ, É, μ, Û, ·

□ÅŒã,É□A

ŠJ,ç,½□^•Ú‘¶,μ,½ftfHf<f\_,ì□ê□Š,đ

ALFAR,đ□l—<sup>1,3,1</sup>,Ä,à<L%oō,μ,Ä,¨,«,Ü,·□B

• Û‘¶, ·, é, Æ, « □ A  
Š, ç, ½ftfHf<f\_É^Ú“ ®, ·, é, æ, x, É, µ, Ü, · □ B

<L%o<sup>-3</sup>,ê,½ftfHf<f\_ö-Y,ê,Ü,·□B

, ±, ±, ÅŽw'è, μ, ½ •<sup>a</sup>, ¾, fAf“fhfD, Å-β, ê, Ü, · □B

'½,, ·, é, Æ, » , ê, ¾, f □f, fŠ, ð □Á”i, μ, Ü, ·, <sup>a</sup> □A  
□ì < Æ □ó ‘ Ô, É, æ, è, Ü, · □B

'Ê □í, íf} □[fN, ì”í^í, ¾, -, ð • ÛŽ □, μ, Ä, ç, Ü, ·, <sup>a</sup> □A  
□F • âŠ @, â □F, ì “ Š ú, ð — LÆø, É, μ, ½ fpf Æ fbf g' € □ì, È, Ç, ð  
□s, x, Æ % œ ‘ œ, ì ‘ S ” í ^ í, ð < L % □, μ, Ü, · □B

fofbfNfAfbfv□Ý'è

Žw'è,<sup>3</sup>,ê,½ftfHf<f\_“à,É□A

□ì<Æ't,İŠG,đBMP,Æ,μ,ÄALFAR,İftfHf<f\_,É□A

,ç,´,Æ,ç,αŽž,ì^x,ÉŽ©“®,Å•Ù'¶,μ,Û,·□B

ftf@fCf<-¼,Í"000",â^ê"Ô□V,μ,çfofbfNfAfbfv,É,È,è,Û,·□B

□žÊP<sup>-</sup>, ±<sup>-</sup>İß,É,μ

□ž'Ê□íÊP<sup>-</sup>, ±<sup>-</sup>İß

□žØ±ÙÀ²ÑÊP<sup>-</sup>, ±<sup>-</sup>İß

'Ê□íÊP<sup>-</sup>, ±<sup>-</sup>İß,ÆØ±ÙÀ²ÑÊP<sup>-</sup>, ±<sup>-</sup>İß,İftf@fCf<-¼,đ•İ,ı,Ä•Ù'¶,μ,Û,·□B

$\square \hat{E} P^{\pm} \pm \hat{I} B, \hat{E}, \mu$   
 $\square \hat{E}' \square \hat{E} P^{\pm} \pm \hat{I} B$   
 $\square \hat{E} \pm \hat{U} A^2 \hat{N} \hat{E} P^{\pm} \pm \hat{I} B$

fofbfNfAfbfv,  $\mu, \hat{U}, \hat{I}, \hat{N}$



žĚp̄, ±̄İß, Ě, μ  
ž'ĚīĚp̄, ±̄İß  
žØ±ÙÀ²ŇĚp̄, ±̄İß

Efof“fN, ðØ, è'Ö, !, ½, Æ, «  
Eftf@fCf<, ĭ“Ç, Ýž, ÝŽž  
E□V<K□i□¬Žž  
EftfCfY•ĭ□XŽž  
E•Ů'ŋ, μ, Ě, ç, Å□l<sup>-1</sup>, μ, ½, Æ, «

ì□¬'t, ĩŠG, ¢%ü•ĭ, ³, ê, Ä, ç, ê, ĩfofbfNfAfbfv, ðžæ, è, Ü, •□B

□žĚp̄, ±̄ìß, Ě, μ  
□ž'Ě□íĚp̄, ±̄ìß  
□ž**Ō±ŪA²ÑĚp̄**, ±̄ìß

'Ě□ífofbfNfAfbfv, Ě%oÁ, !□A  
fAf"fhfD, ì•Ūž□-^, ĚfofbfNfAfbfv, ðžæ, è, Ū, ·□B

ALFAR, ìfofo, Å<□\$□l-<sup>1,3</sup>, ê, ½žž, ì•ŪĈE<sup>-</sup>□d□B

fŠfAf<f^fCf€fofbfNfAfbfv,Å  
%o½%oňfAf“fhfD,đ•ŮŽ□,μ,½,Æ,«,ÉfofbfNfAfbfv,đŽÀ□s,·,é,©,đĎ^,β,Û,·□B

fofbfNfAfbfvftf@fCf<,ª•Û'¶,³,ê,é  
ftfHf<f\_ðŽw'è,µ,Û,·□B  
Žw'è,µ,½ftfHf<f\_ª'¶□Ý,µ,È,¯,ê,î  
fofbfNfAfbfvŽž,Ěž©“®“l,Éì□¬,³,ê,Û,·□B

ftf@fCf<-¼,Íž©“®“l,É•t,¯,ç,ê,Û,·□B

fofbfNfAfbfv,Å•ÛŽ□,³,ê,éftf@fCf<□",ðCE^,ß,Û,·□B  
ftf@fCf<-¼,ÍŽ©"®"l,É•t,¯,ç,ê,Û,·□B

fof"fNŽg—p't,í\*.ABK,Å•Û'¶,³,ê,é,ì,ÅŽÀŽ;2" {,É,È,è,Û,·□B  
'Ê□íÊP¯,±`ìß,ÆØ±ÙÀ²ÑÊP¯,±`ìß,í•Ê,ìftf@fCf<-¼,É,È,é,ì,Å  
□Ý'è,ðØ±ÙÀ²ÑÊP¯,±`ìß,É,μ,Ä, ,é,Æ,³,ç,É2" {,É,È,è,Û,·□B

fffBfXfN—e—Ê,É,í, ,é'ö"x,ì—]—T,ðŽ□,½,¹,Ä%oo²,³,ç□B  
✎ □u,T,OM^È□ã<ó,ç,Ä,ê,Î'ã□ä•v,È,ì,©,È,ÿ□B

ALFAR-{"ì,ìftfHf<f\_ "à,ð'T,μ□A  
,»,±,È,¯,ê,î□ASusie,ì□Ý'è,©,çfvf%ofofCf",ð'T,μ,Û,·□B  
fvf%ofofCf",â,â,½,ç'½,ç,ÆALFAR,ì<N"®,"x,,È,è,Û,·□B

fvf%ofOfCf“,ì, ,é□ê□Š,đ'¼□ÚŽw'è,μ,Û,·□B  
,±,±,É,É, -,ê,Í“Ç,Y□ž,Û,ê,Û,<sup>1</sup>,ñ□B

ALFAR,ì<N“®,<sup>a</sup>  
'Ê□íT□[f` ,æ,è,í'¬,,È,é,©,à,μ,ê,Û,<sup>1</sup>,ñ□B

Susie Plug-in,đ,Û,Á,½,Žg,í,È,ç□A1,Â,à,È,ç□A  
,È,ň,¾,©,í,©,ç,È,ç,ì,Å, ,ê,Î□Af`fFfbfN,μ,Û,·□B

ALFAR,ì<N“® ,â½□¬,È,é%oÂ“\□« ,â ,è,Û,·□B



<N“®Žž,É  
Susie Plug-in,ì“Ç,Ýž,Ýó<μ,đ•\Ž!,μ,Û,·B

“Ç,Ýž,Ý,ÉŽ.”s,μ,½fvf%ofOfCf“,í  
error,Æ,©•\Ž!,³,è,é,ì,À,ç,ç,©,àB

✎ u^êu,¾,©,ç“®'ìŽ<—í,đ,<,½,!,Ä,ËB

IE4^È~ ,afCf“fXfg[f<,³,ê,Ä,ç,éŠÂ<<,ÅA  
fyf““™,j{f^f“,ð•½,ç(ftf%ofbfgfXf^fCf<),É,μ,Ü,·B

f y f “ , ð • Ì , ì , é , Æ f j □ [ f f < , Ì Ç ` □ ó , ð • Ì % « » , <sup>3</sup> , <sup>1</sup> , Ü , · □ B

, æ , Á , Æ , æ , μ , ¯ , ê , Ì f ` f F f b f N , ð Š O , μ , Ü , <sup>1</sup> , æ □ B

f<□[fy“à,É☒»□Ý,ì<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,Å  
fhfbfg,<sup>3</sup>fvf☒frf...□[,<sup>3</sup>,ê,Ü,·□B

fyf“□æ,ª”¼“§-¾□A,Ú,©,μ“™□A  
□h’É□í□h^ÈŠO,ì,Æ,«□A□ü,âŽIŠp,ìfvfÆfjf...□[,đ  
ŽÀ□Ú,ìfCf□□[fW’È,è,É•Ž!,μ,Ü,·□B

,±,ê,đ—LÆø,É,·,é,Æ“®□ì,ª“Ý,,È,è,Ü,·□B

f<□[fy“à,Å,ì%oEf\_fuf<fNfŠfbfN,Å□A  
,» ,ì□F,ðf}fXfN□o— ^,é,æ,κ,É,μ,Û,·□B

,½,¾□A•s^Ó,Éf}fXfN,μ,Ä,μ,Û,κŽ-,ª, ,é□ifofO,¶,á,È,ϕf^□j,ì,Å  
□u•` ,¯□` ,ñ□|□| (“{)□v,ÆfXfgfCEfX’l,ª□ã□, ,·,é%oÅ”\□«,ª, ,éf^□B

f}fEjX,ì%oEf{f^f“,ð•`%oæ—p,ÉŠ,,,è“-,Ä,Ü,·□B  
fXf|fCfG□i□F,ìZæ“¾□j,íCTRL+fNfŠfbfN,Å,Å,«,Ü,·□B

'ÊíAfxfgfbfNfEfBf“fhfE,Å,lfRfs[,íA  
f}[fNfTfCfY^Ê%º,lfTfCfY,lfRfs[,Å,«,Ü,<sup>1</sup>,ñ,<sup>a</sup>A  
^Ú“®—Ê'P^Ê,ÅfRfs[,Å,«,é,æ,α,É,μ,Ü,·B



f<□[fy“à,Å  
fXfy□[fXfL□[□{fhf%ofbfO,Åf}□[fN,ð^Ú“®,.é,Æ,«,à  
^Ú“®—É,ªŽg,í,ê,Û,.,ª□A  
,ç,Â,Â,à1fhfbfg’P^Ê,Â^Ú“®,.é,æ,α,É,μ,Û,·□B

f}fEjX,ì^,ñ'tf{f^f“,ì—p“r,ðE^,ß,Ü,·B

f}[]fN,ìj[]f<^Ú“® ,ÆRGBfj[]f<,ì”½%ž,ª  
'¬,,É,é,Û,Å,İŽžŠÔ,Å,·□B

500ms,í0.5•b,Å,·□B

'P,ÉfpfŒfbfg,ì^Ê'u,đŠ.,ı,Ü,·□B

,¨□D,Ý,Å□d

fhf%ofbfO“®i,Æ,μ,Ä”FŽ<sup>3</sup>,ê,é,Ü,Å,lfhfbfg•,Å,·B  
f<[fy,ì”{—|,É%oe<ç,<sup>3</sup>,ê,Ü,·B

MAG™, ÌÏŽÒ-¼,Æ,μ,Ä-~—ρ,μ,Û,·B

ft[]fU[][-¼,ì“Ç,Ý•û,ð%op”,Å<L“ü,μ,Û,·[]B  
[]iPNG,ìŽd—l,Å,í  
[]@‘SŠp•¶Žš,ìŽg—p,ª”F,ß,ç,ê,Ä,ç,Û,<sup>1</sup>,ñ[]BŽg,l,é,¯,Ç[]j

PNG,ì[]žÒ-¼,É—~—p,<sup>3</sup>,ê,Û,·[]B  
<ó”’,É,·,é,ÆPNG,É<L~^,<sup>3</sup>,ê,Û,<sup>1</sup>,ñ[]B

f<[fyfTfCfY,â  
<N“®Žž,iffBfXfvfĀfC%ođ’œ“x,đŸ’è,μ,Û,·B

žfm[f}f<  
žRf“fpfNfg  
ž640x480



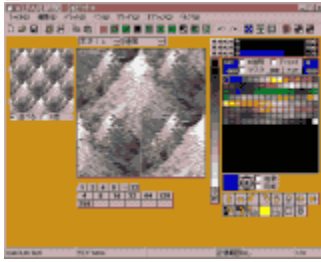
•à,«f` fFfbfj[][,Å,ì  
[]Å[]%oo,ÉCEü,ç,Ä,ç,é•ûCEü,ð[]Ý'è,μ,Û,·[]B

[]"Žš,ífef"fL[][,ð•\,í,μ,Û,·[]B

fm[f]f<  
fRf"fpfNfg  
640x480

fm[f]f<,Å,  
%½,à<N,«,Ü,<sup>1</sup>,ñB

žfm[f}f<  
žRf“fpfNfg  
ž640x480



f<[fy,đ256x256fhfbfg,É,μA  
Ā'•Ž!<,đ•t,̄,Ü,•B

žm[f]f<  
žRf“fpfNfg  
ž**640x480**

ffBfXfvfCfC%ø“œ“x,ø640x480,É,μAfRf“fpfNfgf,[]fh,Å<N“® ,μ,Ü,·B  
fXfgfbfNfEfBf“fhfE,í~g-³,μ,lfEfBf“fhfE,É,È,è,Ü,·B  
Cã,è,É, ,éfXfgfbfNfEfBf“fhfE,ÍTABfL[],Åo,¹,Ü,·B

ALFAR,ø[]-¹,·,é,ÆC³,ì%ø“œ“x,É-β,è,Ü,·B

fOfŠfbfh^ÈŠO,ìŸ'è,đAlfar.ini,É<L~^,μ,ÄŸ'è,đI—<sup>1</sup>,μ,Ü,·B

✖ Susie Plug-in,ìêŠ,đ  
@ •iX,μ,½ê‡,íÄ“Ç,Ÿž,Ÿ,μ,Ü,·

□Ý'è,ðfLfff“fZf<,μ,Ä□I—<sup>1</sup>,μ,Ü,·□B

✚ Susie Plug-in,ì'l'ð,ÍfLfff“fZf<,<sup>3</sup>,ê,Ü,<sup>1</sup>,ñ

,» ,lfy□[fW,lfwf<fv,ª□o,Ü,·

ŸpfEfbfgz}fj...fA<

ŸpfEfbgfif...I

@žpfEfbfg,“x

@ž,“xĀ’è

@žĀ.½Ā°Ē°

žpfEfbgfXf%ofCf

ŸpfEfbgfe[fuf<

@žpfEfbg^Ū“®f,lfh

žF’è”Œ

žffXfNfgbfv,©,çF,ðŽæ“¾



□yfpfĀfbfgf□fjf...□[□zfpfĀfbfg

□iŠJ,

fƒpfĀfbfgftf@fCf<,đ“Ç,Ý□ž,Ý,Ü,·□B(^μ,ı,éƒpfĀfbfg)

✎,±,ìžž□A[□F•âš@],Éf`fƒfbfN,<sup>a</sup>, ,é,ÆŠG,đƒpfĀfbfg,É□‡,í,<sup>1</sup>,æ,κ,Æ,μ,Ü,·□B

□iA□`BŠÔ,ÉŠJ,

A,ÆB,ì□F,ìŠÔ,ÉƒpfĀfbfg,đ“Ç,Ý□ž,Ý,Ü,·□B

□iØ¾`Ä

fƒpfĀfbfg,đ□Ý`è,ì"□%ŠúƒpfĀfbfg",É-β,μ,Ü,·□B

□i•Ů•¶

\*.alp,ì□ê□‡□A'SŠp,È,ç,WŽš□A"¼Šp,È,ç16Žš,Ü,Å,ìƒRf□f“fg,đ•t,˘,ç,ê,Ü,·□B

,<sup>3</sup>,ç,É□AƒpfĀfbfg,ì□,“x,à•Ů•¶,<sup>3</sup>,ê,Ü,·□B

□i-çŽg—p□F,ì□í□œ

Žg,í,ê,Ä,ç,É,ç'S,Ä,ì□F(fƒpfĀfbfg),đ“˘,¶□F,É,μ,Ü,·□B

,<sup>3</sup>,ç,ÉŽg,í,ê,Ä,ç,é□F,đ'O(0"Ô),Ö<l,β,Ü,·□B

□:[□F•âš@],â[□F,ì“Šú],ÉŠÖ,í,ç,„□AƒCf□□[ƒW,í•Ů,½,ê,Ü,·□B

□i•i□‡□F,ì“□□‡

“˘,¶□F,đ“□□‡,μ□A'O,Ö<l,β,Ü,·□B

□:[□F•âš@],â[□F,ì“Šú],ÉŠÖ,í,ç,„□AƒCf□□[ƒW,í•Ů,½,ê,Ü,·□B

□i□F,ì'²□β

□i□,“xĀ'è

□i16□i•\Ž!

f`fƒfbfN,·,é,Æ16□i□”,Å•\Ž!,μ,Ü,·□B

□F'ı'€“ì”Ŏ,Å,ì□”I“ü—Í,à16□i□”,Å□s,ç,Ü,·□B

□i $\tilde{A} \cdot \frac{1}{2} \tilde{A} \circ \tilde{E} \beta \circ$

□yfpfĀfbfg□.“x□zfpfĀfbfgf□fjf...□□

ŠeRGB,ì0□`255,ì256'iŠK,ìfpfĀfbfg,ð

16'iŠK,â8'iŠK,É,μ,Û,·□B

□,“x,ð•í,ì,é,ĀfpfĀfbfg,â”÷-,É•ï%»;,·,é,ì,Ā'□^Ó,μ,Ā%»<sup>3</sup>,ç□B  
□ìfAf“fhfD,Ā,«,Û,·

fnfCjJf%»□[.ĀfQ□[f€,ð□ì,é,Ā,«,í

15frfbfg(555)

R=5frfbfg(32'iŠK)

G=5frfbfg(32'iŠK)

B=5frfbfg(32'iŠK)

,É,μ,Ā,“,.,Ā□A□F%»;,̄,â<N,«,Û,<sup>1</sup>,ñ□B□i,½,Ô,ñ□j

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9frfbfg(333) 8'iŠK

12frfbfg(444) 16'iŠK

16frfbfg(565) R,B=32'iŠK G=64'iŠK

□,“xĀĀ'è

□y□, “xÆÅ’è□zfpfÆfbfgf□fjf...□□

f`fFfbfN,đ“ü,é,é,Æ□ACE»□Ý,ì□, “x,<sup>a</sup>L%<sup>o</sup>,<sup>3</sup>,ê□A  
ŠG,âfpfÆfbfg,đ“Ç,Ý□ž,ň,Å,à□, “x,í,»,ì,Û,Û,É,É,è,Û,·□B

24bit^ÈŠO,ì“<sup>-</sup>,¶□, “x,ì%œ’œ,đ  
,<sup>1/2</sup>,<sup>3</sup>,ň^μ,π□ê□‡,É—~—p,Å,«,Û,·□B

✂,±,ì□ó’Ô,Å□ACE»□Ý,ì□, “x,Æ^Ù,È,é%œ’œ,âfpfÆfbfg,đ“Ç,Ý□ž,ρ,Æ  
□F,â”÷-,É<¶,π,ì,Å’□^Ó,μ,Ä%<sup>o</sup>,<sup>3</sup>,ç□B  
“Ç,Ý□ž,ň,Å,©,ç□, “x,đ•İ,İ,Ä,à, ,Û,è^Ó-ı,<sup>a-3</sup>,ç,ì,Å□A  
“Ç,Ý□ž,ρ’O,É%đ□œ,μ,Ä%<sup>o</sup>,<sup>3</sup>,ç□B

□y□F,ì²□ß□zpf□Efbfg□fjf...□l

HSV□ARGB□A°ÝÄ×½Ä,Æ¶PÝİ,ÆCEX,«,ð²□ß,Å,«,Ü,·□B

□>fpf□Efbfg

□@'l'ð,³,ê,½fpf□Efbfg,ð'í□û,É,μ,Û,·□B

□@'l'ð,³,ê,Ä,ç,È,¯,ê,î□A'S'ì,ð'í□û,É,μ,Û,·□B

□>ù°íß/¾ú,À°¥Ö²

□@fzf□Efnf^□[¥ftfC,Å,ì'l'ð"í'í,©□A

□@'l'ð,³,ê,Ä,ç,È,¯,ê,î□Afy"à,ð'í□û,É,μ,Û,·□B

□@>fpf□Efbfg,ð•í□X,¹,,ÉŽ—,½□F,Å•â,¼,ß□A, ,Ü,è,«,ê,ç,É,í,È,è,Û,¹,ñ□B

□>½Ä¯,³"ÝÄp³/<L%o¯"í^í

□@<L%o¯"í^í,²,È,¯,ê,î□AfxfgfbfnfEfbf"fhfE'S'ì,ð□A

□@<L%o¯"í^í,²,ê,î□A<L%o¯"í^í,ð'í□û,É,μ,Û,·□B

□@>fpf□Efbfg,ð•í□X,¹,,ÉŽ—,½□F,Å•â,¼,ß□A, ,Ü,è,«,ê,ç,É,í,È,è,Û,¹,ñ□B

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□;CE»□Ý,ì□F -> #RRGGBB

□@CE»□Ý,ì□F,ðHTML,ì□FŽw'è,ÅfNfŠfbfvf{□[fh,ÉfRfs□[.μ,Ü,·□B

□@□y—á□z#FFFF00

□;CE»□Ý,ì□F -> r,g,b

□@CE»□Ý,ì□F,ðr,g,b,Æ,ç,α•¶Žš—ñ,ÅfNfŠfbfvf{□[fh,ÉfRfs□[.μ,Ü,·□B

□@□y—á□z255,255,0

□;Ø`ìßî°Äb,©,ç□F□ì□¬

□@□y□'Ž@□z□y—á□z

□@#RRGGBB #FFFF00

□@rgb(r,g,b) rgb(255,255,0)

□@r,g,b 255,255,0

□@□F-¼ Yellow

□@HTMLftf@fCf<,È,Ç,©,çfRfs□[.³,ê,½•¶Žš—ñ,ðCE³,É□F,ð□ì□¬,μ,Ü,·□B

□@rgb(r,g,b)□Ar,g,b,ì□é□#□A•¶Žš—ñ†,É%,ª1,Â,À,à'¶□Ý,·,é□é□#□A

□@RGB,ìŠ,,□#,Æ,μ,À%øðŽß,μ,Ü,·(100%,Å255)

□@ALFAR,ìftfHf<f\_Écolors.txt,ª'¶□Ý,·,ê,î□A

□@red,âblue,È,Ç,ì□F-¼,É'î%øž,μ,Ü,·□B□i'â•¶Žš□A□¬•¶Žš,Í<æ•Ê,μ,Ü,¹,ñj

□@colors.txt,í•Ò□W,Å,«,Ü,·□B

□@•t'® ,ìftf@fCf<,ðŽQ□l,É,μ,À%ø³,ç□B

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□yfpfCEfbfgfe□[fuf<□zfpfCEfbfg



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 □FB,i□E(%oEfNfŠfbfN)  
 □Ff}fXfN□F(SHIFT+□¶fNfŠfbfN^%oEf\_fuf<fNfŠfbfN)  
 □FfŠf~fbfg (CTRL+□¶fNfŠfbfN)  
 □@fyf“□æ,i"PAL++/PAL--",Å,ì<«ŠE  
 □i □F<ßŽ—□FCEó•â□œŠO (CTRL+%oEfNfŠfbfN)  
 □@,Ú,©,μ□A"¼“š-¾“™,Å,ì<ßŽ—□FCEŸ□ö,©,ç,í,,·

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 □@□¶fhf%oofbfO,Å10"Ö□`30"Ö,Æ,ç,Å,½,æ,æ,É~A'±'íð□B  
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 □@☞'íðCEã,í,·,®ÉfpfCEfbfg,ð<L%o~,μ,Ü,·□B

□ □¶f\_fuf<fNfŠfbfN,Å<L%o~,μ,½fpfCEfbfg,ð'£,è•t,~

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 □@fpfCEfbfg^Ú“®f,□[fh,Æ  
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□ □¶fNfŠfbfN'·%oŸ,μ  
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◀◀◀▶▶▶	G	083
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□yfpfCEfbfg^Ú“®f,□lfh□zfpfCEfbfg

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□i%ºÁŽŽ

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-ç'í'δ,ì□ê□‡,í'S'í,δ'í□Ù,É,μ,Ü,·□B



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‘S’ì,ð^Ã,,μ□AŠY“-fpfŒfbfg,ð“\_-Å,<sup>3</sup>,<sup>1</sup>,Ü,·□B

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,Ú,©,μ,â"¼"§-¾,È,Ç,Í

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,»„lfpfĀfbfg,đŽg,Á,Ä,ç,<sup>1</sup>/<sub>2</sub>fsfNfZf<,đŽ—,<sup>1</sup>/<sub>2</sub>□F,Å•â,ç,Û,·□B

OFF,É,μ,Ä,ç,é□ê□‡□A  
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✂ CTRLfL□[,đ%oÿ,μ,Ä,ç,é,Æ^Ú“@—Ê,É□‡,í,¹,Ü,·□B

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✂ SfL[],đ%Ÿ,μ,Ä,ç,é,Æ^%~ ,É,È,è,Ü,·B

✂ CTRLfL[],đ%Ÿ,μ,Ä,ç,é,Æ^Ú“®—Ê,É‡,í,¹,Ü,·B

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✖ CTRLfL[] ,đ%oŸ ,μ ,Ä ,ç ,é ,Æ^Ú" ® —Ê ,É[]‡ ,í ,¹ ,Ü ,· []B

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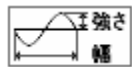
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fAfjf□□[fVf†"fj□[fVf·fGfffBf^ ,Æ, ©, Å"Ç,Ý□ž,ň,ÅŽg,α,Æ,ç,ç, ©, à,μ,ê,Û,<sup>1</sup>,ň□B

✂ fAfCfRf" ,âDANTE98†UCE`Ž® ,Å,ÍTfCfY,ª□³,μ,,È,¯ ,ê,î,Å,«,Û,<sup>1</sup>,ň□B



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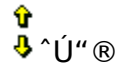
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☺ í œ

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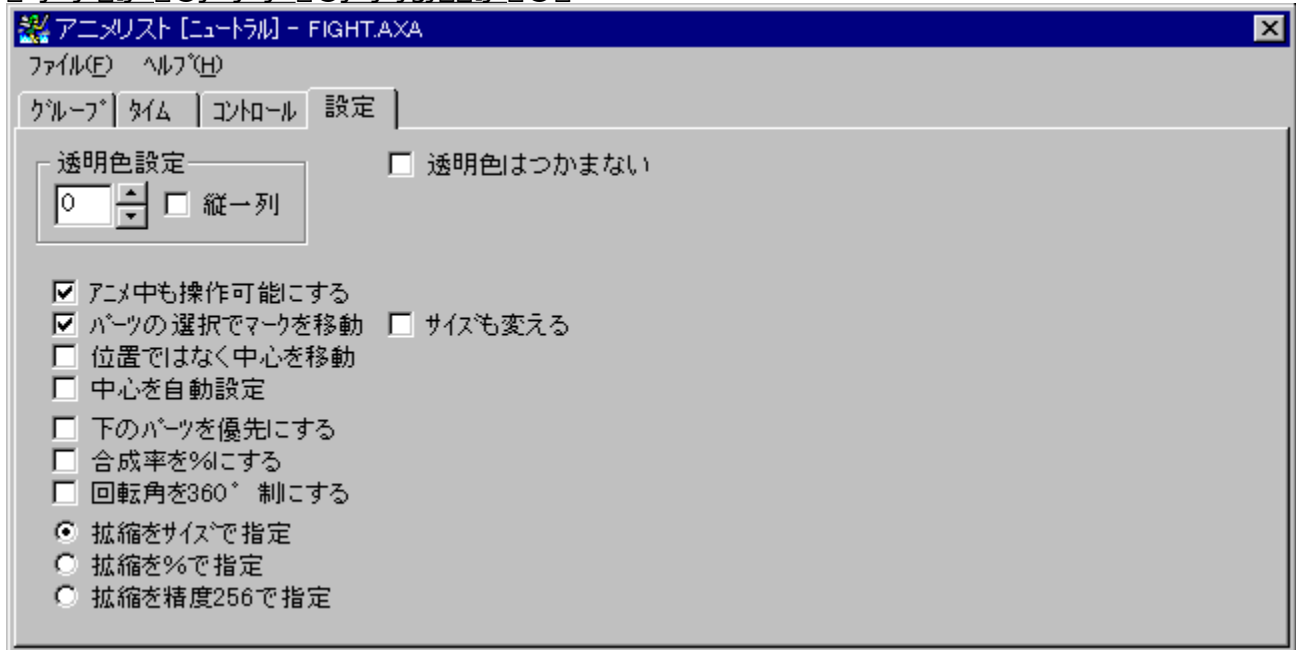
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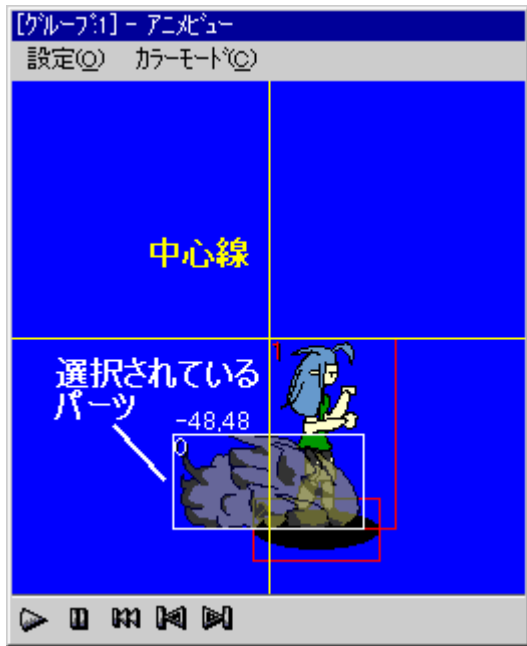
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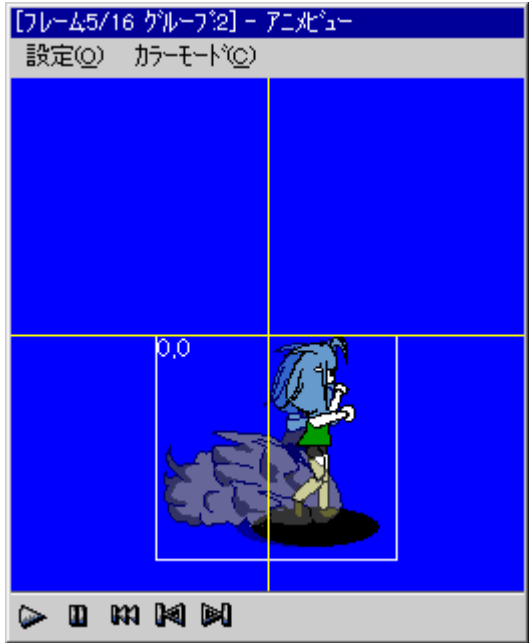


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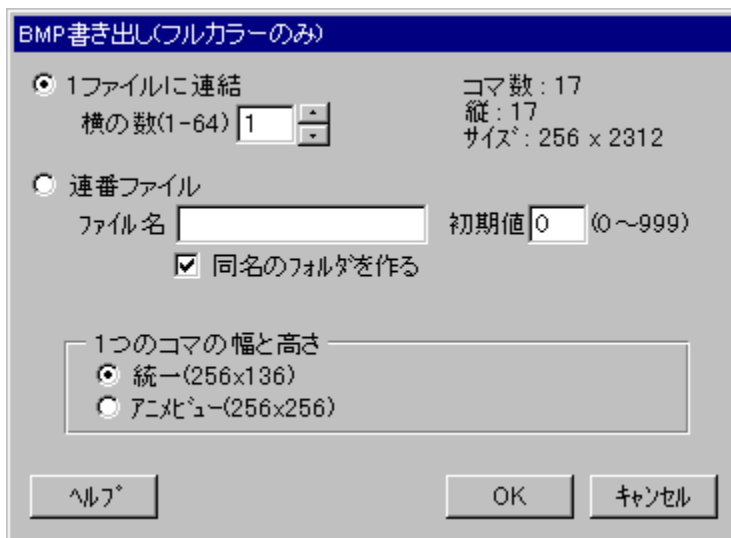
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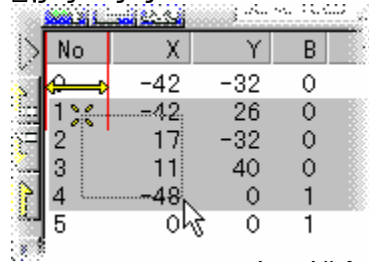


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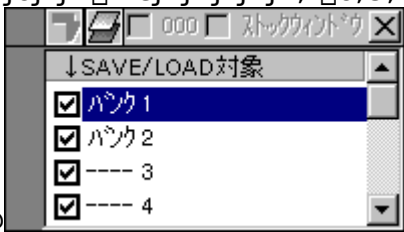
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PC	PC-9821Xa7
OS	Windows95 + IE5.01
,ç,μ	MMX-Pentium(R) 233MHz
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ELF's Software

helohelo@m1.interq.or.jp

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### 2002/12/01 v2.13c

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### 2002/11/06 v2.13b

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### 2002/10/31 v2.13a

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### 2002/08/27 v2.12

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□@□@□@„πfXfy□[fX□{□¶fNfŠfbfN,Ā+□S,É-ß,è,Ü,·  
□@□@□žŠĒ^Ŏ□Y'è

␣␣␣␣,,x°íĈE,μ<@“\␣B”íí,²—ñ^È␣ã,ì␣è␣#␣A␣ĀĈEã,ì—ñ,ìfRf},ðĈE,ç,¹,Û,·  
␣␣␣␣,,x%°;␣A␣c␣A•ûĈEü,ðALFAR␣I—¹Žž<L%°-,·,é,æ,x,É,μ,½  
␣␣␣␣␣ž“o~^␣Y”è  
␣␣␣␣,,x•;␣“’í’ð,É’í%°ž  
␣␣␣␣,,xfŠfXfg,ì%°EfNfŠfbfN,Ā’I•Ò␣W“™,ìf␣jff...␣[  
␣␣␣␣,,xfŠfXfg,ì␣¶f\_fuf<fNfŠfbfN,Āf␣jff...␣[[␣“’I,ì•Ò␣W],ð’¼␣ÚĈEÄ,Ñ␣o,μ  
␣␣␣␣,,x␣“’I,ì•Ò␣W,ĀfTfCfY,ðf}fCfifX,É,·,é,Æ”½“],μ,Û,·  
␣␣␣␣,,xftfĈE␣[fĈE,Ā”ñ•\Ž!  
␣␣␣␣,,xfRf},ìfRfs␣[,É’í%°ž␣B“\,è•t,\_,ìfRf},ì“o~^,Æ“\_,¶f{f^f“,ðŽg—p  
␣␣␣␣,,xf}␣[fN^É’u,ðŠì␣€,Æ,·,é’Š’í␣Ā•W,É’í%°ž  
␣␣␣␣,,xfAfjff,ìfof“fN,É’í%°ž  
␣␣␣␣␣␣,,xfof“fNfŠfXfg,ð%°EfNfŠfbfN,Āf␣jff...␣[

␣␣␣™fof“fN␣Ø,è’Ö,;žž,àfofbfNfAfbfv,·,é,æ,x,É,μ,½  
␣␣␣™”g-äĈEø%°É,ì”í’í,²␣³•ûĈE` ,Ā,É,ç,Æ,«␣A”gĈE` ,ð,»,ìĈE` ,É␣# ,¹,é,æ,x,É␣C␣³  
␣␣␣E%°½,à,É,ç␣Š,ð%°EfNfŠfbfN,μ,½,Æ,«,É␣o,éff␣jff...␣[.ð%°ü—Ç  
␣␣␣EMAG,Ā␣ìŽÖ-¼,ð•Ú’¶,μ,É,çfìfvfVfj“”Ç%°Ā  
␣␣␣E16␣FMAG,ðfLfff%°cfN98(PC-9800—pfc␣[f<),Ā“Ç,Ý␣ž,ß,é,æ,x,É␣C␣³  
␣␣␣EfXfgfbfNfEfBf“fhfE/f<␣[fy,ì”{—|•ì␣Xžž,âfAfjff␣“o~^žž,í  
␣␣␣␣f}␣[fN^É’u,ÉfXfNf␣␣[f<,μ,É,ç—I,É•ì␣X  
␣␣␣E<N“® ,Æ␣I—¹,²’—,É,Ā,½<C,²,·,é,í,ç,ç,È,ÿ...  
␣␣␣EfR␣[f<fofbfN•K␣{,ìSusie Plug-in,É’í%°ž  
␣␣␣E— Žg—p+“š%°ßON,ì,Æ,«,ì½Ā` ,³”YĀP³,ìfpfĈEfbfg“\_—Ā,í— ,ð␣Ā,·,æ,x,É␣C␣³

␣␣␣E¾Ā±ÆÒ`ĀP`Ā,ì±²ĀÑ^Ū“® ,²␣ã%°°,É,Û,½,ç,Ā,ç,é,Æ,x,Û,,ç,©,È,çfofO,ð␣C␣³  
␣␣␣E␣u^Ū“®—É,ð°Ēβ°,ì␣Ā␣—’P^Ē,Æ,·,é␣v,Æ,«’í’ð•s”\,È”í’í,², ,éfofO,ð␣C␣³  
␣␣␣E”fXfvf%°fCfGf,␣[fh+f<␣[fy”àfGfŠfA”,ĀfpfĈEfbfg,²’í’ð,³,é,È,çfofO,ð␣C␣³  
␣␣␣EĈEX,«␣«,í,Y␣o,μON,“í’í,²%°;’ ,ìžž␣Ā^è•” ,É,μ,©ĈEø%°É,²,É,çfofO,ð␣C␣³  
␣␣␣E␣Ā␣—%°»,ì␣ó’Ū,Ā␣I—¹,·,é,Æ•Ū’¶f\_fCfAf␣fO,²ĈE©,!,É,çfofO,ð␣C␣³  
␣␣␣␣(‘S•”,ì’¼,Ā,Ā,É,ç,©,à)  
␣␣␣E— +“š%°ßON,ĀĒßŪ`Ā,ð“\_—Ā,³,¹,é,ÆŪ°íß,ì— ,²␣Ā,!,½,Û,Û,É,È,éfofO,ð␣C␣³

**2002/06/08 v2.10a**

␣␣␣ESHIFT/CTRL,ð%°ÿ,μ,Ā,ç,éžž,ìfpfĈEfbfg,ðfhf%°fbfO,Ā,«,É,ç—I,É␣C␣³  
␣␣␣E<L%°”í’í,²,É,ç,Æ,«,É•Ū’¶,μ,æ,x,Æ,μ,½žž,ì’x°Ū-¾°¼P␣C␣³(P.°␣C.°)  
  
␣␣␣E¼®°Ā¶`Ā“™,Āftf@fCf<,ð’P’ì,Āžw’è,μ,½␣è␣#␣A<N“® ,μ,È,çfofO,ð␣C␣³  
␣␣␣EPNG,Ā␣ìŽÖ-¼,²•Ū’¶,³,é,È,çfofO,ð␣C␣³

**2002/05/22 v2.10**

␣␣␣E[°YĀ×½Ā,Æ¶PÝĪ,ì²␣ß],ÉĈEX,«,ÆRGB•Ē,ì²␣ß,ð’Ç%°Ā(“½“],à%°Ā)  
  
␣␣␣E°YĀ×½Ā,ì’I,ì, ,é,ð␣C␣³  
  
␣␣␣EÝ’è[ft␣[fU␣[,ìfwf<fv,²␣o,É,çfofO,ì␣C␣³  
␣␣␣EALT+ENTER(ìŪ½,Ø-YĀ½Ā),²žg,!,É,,É,Ā,Ā,ç,½fofO,ð␣C␣³

**2002/04/26 v2.09d**

␣␣␣E[ ,Ø`ìßîP°ĀP,©,ç␣V<K␣ì␣—],²,Ā,«,É,çfofO,ð␣C␣³

**2002/04/25 v2.09c**

□>fpfCEfbfg,lfefLfXfgfRfs□[<@“\’Ç%oÁ  
□@„xf□ffj...□[[ÉßÚˆÄ]□“[Ä·½ÄºÉß°]□“  
□@□E[CE»Ý,ì□F -> #RRGGBB]HTML,ì□Fžw’è,ÁfNfŠfbfvf{□[fh,ÉfRfs□[  
□@□E[CE»Ý,ì□F -> r,g,b]r,g,b,Æ,μ,ÄfRfs□[  
□@□E[ ,ØˆÍßÍp°Äp,©,ç□F□ì□-]fNfŠfbfvf{□[fh,lfefLfXfg,©,ç□F,ðì□-  
□@□@„x□y—á□z  
□@□@#FF0000  
□@□@rgb(255,0,0) (‘□)  
□@□@255,0,0 (‘□)  
□@□@red,È,Ç colors.txt,©,çCEÿ□ö(‘å•¶Žš□-•¶Žš,ìæ•È,È,μ)

□@□@(‘□)•¶Žš—ñ’t,É%,ª1,Â,Â,à’¶□Ý,·,é□é□#□A  
□@□@□@□@rgb,ìŠ,,□#,Æ,μ,Ä%oðŽß,μ,Û,·(100%,Ä255)

□EDfL□[ ,ÁfffXfNfgfbfv,©,ç□F,ðŽæ“¾,·,é<@“\’Ç%oÁ  
□@„xfL□[ ,ð%oÿ,μ,Ä,ç,éŠÓ□AŠg’å’<,ª□o□AfL□[ ,ð—£,·,Æfj□[fjf<^É’u,ì□F,ðŽæ“¾  
□@„x%oÿ,μ,Ä,ç,éŠÓ,ífj□[fjf<fL□[ ,Áf}fEfXfj□[fjf<,ð^Ú“® ,Á,« ,Û,·  
□Ef^fCf<fefXf^□[ ,Áf^fCf<·\Ž!,μ,È,çfjfvfVf#f“•t,·,é

□Eftf@fCf<,lfhf%oöfbfO,ÁfXfgfbfNfEfBf“fhfE,lfKfCfh,ª□o,È,çfofO,ð□C□³  
□Efof“fN□Ø,è’Ö,!,ÁfpfCEfbfg,ì’I’ð”Í^Í,ª%oð□œ,³,é,È,çfofO,ì□C□³  
□E“½”]/%oñ”]/fvftfg,lfAf“fhfD,ª•İ,É,È,éŽ-,ª, ,éfofO,ð□C□³

**2002/04/05 v2.09b**

□E¾¾,³,ì·\Ž!—“ ,ðfNfŠfbfN,μ,Äf□ffj...□[ ,©,ç‘I’ð,Á,« ,é,æ,x,É,μ,½  
□EÉßÚˆÄ•Ò□WÓ°Äp’I’ð□Aİ½,·•Ò□W’I’ð,ðİ¾¾ÍpÀYÀp³Y,ÁÒÆ°,ª□o,é,æ,x,É,μ,½  
□@„xf{f^f“%oÿ,·□“fhf%oöfbfO,Á’I’ð”f{f^f“—£,·□B,Á’I’ð%oÁ  
□E•Ú’¶,μ,È,ç,Á“Íš²Ú,ðŠ),”/“□V<K□ì□-“ ,μ,æ,x,Æ,·,é,Æ,«Šm”F,·,é,æ,x,É,μ,½  
□E1f}fX•ª,lfpfCEfbfg^Ú“® ,Á,ÍŽÀ□Ù,É^Ú“® ,μ,Ä,ç,È,çfofO,ð□C□³  
□EfofbfNfAfbfv,ª,x,Û,□s,©,È,çfofO,ð□C□³

**2002/03/28 v2.09a**

□šARV,Á•Ú’¶,Á,« ,È,çfofO,ì□C□³(‘É)

**2002/03/27 v2.09**

□EART-VCE`Ž®(\*.ARV 640x400 16□F),É“K”- ,É’í%ož  
□EPNG•Ú’¶,ì”-çŽg—pÉßÚˆÄ,ì□í□œ”,Í<L%oˆ ,μ,È,ç,æ,x,É,μ,½  
□EPNG/MAG,ì□ìŽÓ-¼,Í“Ç,Ý□ž,ñ,¾,Æ,« ,ì,à,ì,È,·,é,æ,x,É,μ,½  
□E^Ú“® —É,ª pØˆÄp1/4“™ ,¾,Æ□I—¹Žž<L%oˆ ,³,é,È,çfofO,ð□C□³  
□E•Ò□W’Í□Ù,ª‘I’ð”Í^Í□ŠŽ□,ì,Æ,«□AfVftfg,Á,« ,È,çfofO,ð□C□³  
□E“h’x,μf{f^f“(‰©□F,lf,,fc),Á,lfXfvfCE□[ ,ìCEø%oÉ,ªŽă,·,·,éfofO,ì□C□³  
□EfpfCEfbfg•Ò□Wf,□[fh,Á□u”¼“š-¾¼v,ª‘I’ð,Á,« ,È,çfofO,ð□C□³

**2002/03/01 v2.08**

□E•âŠ®□k□-f{f^f“,ð%oEfNfŠfbfN,μ,Ä□A%o; ,©□c,¾,¯,ì□k□-,ð%oÄ“\,É  
□EflfvfVf#f“□Y’è,É□uI° ,»²½p,ì•ïX,Á†□S,ð•ì,ì,È,ç□v’Ç%oÄ

□EfpfÇfbfg•ò□Wf,□[fh,ÉOFF,ð’Ç%oÄ  
□EfpfÇfbfg•;□”’l’ð,ìlf}fX•â^È□āfhf%ofbfO,μ,È,ç,Æ’l’ð,³,è,È,ç,æ,α,É□C□³

□EflfvfVf#f“□Y’è,ìfOŠfbfhfjf%o□[ ,â•Ù’¶,³,è,È,çfofO,ð□C□³

**2002/02/25 v2.07a**

□EŠÖ~A•t,¯,âš²Ü,ìÄpÛ~ìß,É,æ,é<N“®.Ä^è•”,ìfEfBf“fhfE,²□o,È,çfofO,ì□C□³  
□E— fÇEfCf,,□[Žg—pŽž□AfXfgfbfNfEfBf“fhfE,ì“š%oß,²,¯,©,μ,È,éfofO,ì□C□³

**2002/02/23 v2.07**

□E□V<K□□-,μ,½OfofCfg,ìBMP,à“Ç,Ý□ž,ß,é,æ,α,É,μ,½  
□EftfCfY□Ø,è’Ö,ìf{f^f“,ì’l,ì•ò□W,É’í%ož  
□E—l^æ•ò□W,ì’ìÜ,ð□ŠŽ□’t,ì,à,ì,É,·,éON/OFFf{f^f“•t,¯,é  
□@(fzfÇfNf^□[□EftfC,ì’l’ð”í’í,Ä,ì,È,□A^Ú“®’t,ì,à,ì,²’ì□Ü,É,È,è,Ü,·)  
□@„α,±,ì□è□#□A’l’ð”í’í,²□³•úÇ` ,Ä,È,Ä,à%oñ“],Ä,«,Ü,·□BŠy,μ,ç,Ä,·,É□B  
□EfpfÇfbfg,ìŽg—pfhfbfO”,ì•\Žì,É’í%ož  
□E[HSV][RGB][²YÄ×½Ä,Æ¶pYí],ì²□ß,É’í%ož  
□>flfvfVf#f“□Y’è,ì’Ç%oÄ  
□@„α½Ä¯ ,³”YÄp³,ì%oEfhf%ofbfO,Ä,ìfRfs□[ ,ì□Ä□-’P^Ê,ð^Ú“®—Ê,É,·,é□Y’è  
□@„αXfy□[fX□{fhf%ofbfO,Ä,ìf}□[fN,ì^Ú“®,ðlfhfbfO’P^Ê,É,·,é□Y’è  
□@„αALFAR,²”ñfAfNfefBfu,ì,Æ,«fEfBf“fhfE,ð<□š“l,ÉÇä,è,É%o°,° ,é□Y’è  
□@„α□%oSúf}□[fNfTfCfY  
□>fAfjf□f`fFbfj□[  
□@„α□l—¹Žž,ÉŠÈ^Ö/“o~^ ,ì□ó’Ô,ð<L%o~  
□@„α□Y’è,ÄALFAR□l—¹Žž,ìfRf}“o~^ ,ð<L%o~ (LastDATA.aad,É•Ù’¶)  
□@„αf^fCfGf<fo□[ ,ì,vfNfŠfbfN,ÄfEfBf“fhfE,ð[□-□ì-ß]  
□@„αf^fCfGf<fo□[ ,ì%oEfNfŠfbfN,Ä[’âž~□ì□Ä□¶]  
□@„α“o~^□Y’è  
□@□@„αftfÇ□[f€□”,É’í%ož  
□@□@„α’t□S□Y’è,É’í%ož  
□@□@„αfRf},ì□ã%o²^Ú“®•t,¯,é  
□>fhf%ofbfO,ÄfpfÇfbfg’l’ð  
□@„α□¶,Ä~A’±□A%oE,Ä<éÇ`’l’ð  
□@„α<éÇ`’l’ð,ìfOf%off,ì4<÷,ðÇ³,É,·,é  
□@„α’l’ðÇä,·,® ,É<L%o~ ,μ,Ü,·  
□@□@<L%o~ Çä,ì□Aftf@fCf<“Ç,Ý□ž,Ý□Afof“fN□Ø,è’Ö,ì,Ä,à□Ä,ì,È,ç,ì,Ä  
□@□@fof“fNŠÖ,ÄfpfÇfbfg,ðfRfs□[ ,Ä,«,½,è,μ,Ü,·□B  
□@„α□¶lf\_fuf<fNfŠfbfN,Ä’£,è•t,¯(f}fXfN,ì%oEf\_fuf<fNfŠfbfN,É•ìX)  
□@„α’l’ð”í’í”à,ðfhf%ofbfO,·,é,Æ~A’±’l’ðžž,ìfVftf□A<éÇ`’l’ðžž,ì”ü,è’Ö,ì  
□@□@f,□[fh•ì□X,É,æ,è□AfRfs□[ ,â□F•iŠ·  
□>f’ì€□”Ö  
□@„α□k□-,μ□A,ç,Ä,Ä,àŽg,ì,é,æ,α,É,È,Ä,½  
□@„αfL□[f{□[fh,Ä“ü—ì%oÄ“\,É,È,Ä,½(fGf“f^□[ ,Ä“ü—ì—“^Ú“®)  
□@□@□. “x”™,ì□C□³,ì,·,® ,É,ì”½%of,³,è,È,ç,ì,Ä□AfpfÇfbfg,ð’l’ð,μ,Ä%o°,³,ç  
□>fXfvf%ofCfGf,□[fh  
□@„α”¼“š-¾“™ ,ìfyf“□æ,ì□FÇY□ð,ð16□F,ì”í’í,É,μ,½



□@„,xfZfCFfNf^□□□EftfC,lfRfs□□.đfRfs□□□æ,l16□F,l"í,É□‡,1,é,æ,‡,É,μ,½

□š[fAfWfffXfg],đ,È,,μ□A'ă,í,è,É□□F•âŠ®],Æ□□F,l"Šú],É,·,é  
□™fpfCFfbfg" \_-Ă,lÛfL□□,đ,â,ß□AfpfCFfbfg□ă,đ□¶fNfŠfbfN'·%Ÿ,μ,É•İ□X  
□™fpfCFfbfg□ă,Ă,l}fXfN,đ%□E\_fuf<fNfŠfbfN,É•İ□X  
□™\_pØ~Āp,İ□ó'Ô,đ"□%Šú'l,Æ,μ,Ă<L%~",μ,É,,Ă,à□l—<sup>1</sup>Žž,É•Ů'¶,·,é,æ,‡,É•İ□X  
□EHSP2.5□~HSP2.55  
□E"o~^fAfjf□,Ă,à□u%□□•œ□v,đ—LCEø,É,μ,½  
□EfXf|fCfG,l"®□İ,đ%□ü'P  
□EfKfCfhftfCf□[f€,<sup>a</sup>žc,é,±,Æ,<sup>a</sup>,,éfofO,đ□C□<sup>3</sup>(,Ă,«,½,ÆŽv,‡)  
□E<N"®Žž,ì-<sup>3</sup>É,đ□È,(,»,è,Ă,à<N"®,l'x,ç,l,Ă,,Ă,½)  
□E•Ů'¶,μ,½,Æ,«,äftf@fCf<-¼,đ—š—đ,É'Ç%□Á,·,é,æ,‡,É,μ,½  
□E—š—đ'†,É'¶□Y,·,éftf@fCf<,đ'l'đ,μ,½□ê□‡,İ□æ"<sup>a</sup>,É^Ů"®,·,é,æ,‡,É,μ,½  
□EQuick.hlp,đ%□ü•İ□AAIfar.hlp,É"à',μ,½  
□EfAfCfRf",đ-„,ß□ž,ň,¾,¾,~,İHSPf%□f" f^fCf€,đ□İ,Ă,½

□šfAfCfRf",đ2□F,Ă•Ů'¶,μ,æ,‡,Æ,·,é,Æ<□S□l—<sup>1</sup>,·,éfofO,đ□C□<sup>3</sup>  
□ŠŮ°Íß,<sup>a</sup>32Āb~Ā^È%□°,l,Æ,«ALT°°,Ă¼lĀ,·,é,Æ32Āb~Ā,l"í,é%□ó,è,éfofO,İ□C□<sup>3</sup>  
□šf"□[fN,İ□Ō,ç"•<sup>a</sup>,đĀpìpŮ,Ø~,·,é,Æ□¶□ă,ÉfRfs□□,<sup>3</sup>,é,Ă,μ,Ů,xfofO,đ□C□<sup>3</sup>  
□EfOfSfbfhftfCfY,æ,èXfjfbfv,<sup>a</sup>ă,«,ç□ê□‡□AfKfCfh,<sup>a</sup>,·,é,éfofO,đ□C□<sup>3</sup>  
□E□c2" {,l,Æ,«□Af<□[fy"à,lfOfŠfbfh,İ□,,<sup>3</sup>,<sup>a</sup>¼•<sup>a</sup>,É,È,éfofO,đ□C□<sup>3</sup>  
□E640x480f,□[fh,Āf}fEfx,<sup>a</sup>,·,é,éfofO,đ□C□<sup>3</sup>  
□E¾Ā,Ā°□EÖ<sup>2</sup>,Ā•ĒĒY,·,ç,ç°Ēß°,·,é,Æ,«<□S□l—<sup>1</sup>,·,é,±,Æ,<sup>a</sup>,,éfofO,đ□C□<sup>3</sup>□H  
□En" {,μ,Ă,ç,é,Æ,«,ÉfpfCFfbfg" \_-Ă,·,é,Æ1" {,É,È,Ă,Ă,μ,Ů,xfofO,đ□C□<sup>3</sup>  
□E□c/%□j%□ofXf^□□[,Ā"g,<sup>a</sup>□Ø,è,Ă,μ,Ů,xfofO,đ□C□<sup>3</sup>

**2001/11/05 v2.04d**

□E□<sup>3</sup>•ŮCE`·`%□æ(SfL□□)Žž□AftfCfY,<sup>a</sup>1fhfbfg'ă,«,·,È,Ă,Ă,μ,Ů,‡,l,đ□C□<sup>3</sup>  
□E<L%~"í^l,Ů'¶,Ă□¶□ă,©,ç,μ,©•Ů'¶,<sup>3</sup>,é,È,çfofO□C□<sup>3</sup>

**2001/10/22 v2.04c**

□EfZf<fAfjf□,Āftf@fCf<,đŠJ,±,‡,Æ,·,é,ÆfGf%□□[2,É,È,éfofO,đ□C□<sup>3</sup>

**2001/10/07 v2.04b**

□E<L%~"í^l,Ů'¶,<sup>a</sup>□o—^,È,©,Ă,½fofO,đ□C□<sup>3</sup>  
□Efyf"□æ□F•İŠ,lfOfO□C□<sup>3</sup>  
□@„,‡"A,©,çB,É",Éf`fFfbfN,μ,Ă□l—<sup>1</sup>,·,é,ÆŽŸ%□ň<N"®ŽžfGf%□□[3,É,È,éfofO□C□<sup>3</sup>  
□@„,‡□~f{f^f",Ā•Ā,¶□A□Ā,ŇŠJ,ç,Āfhf%□bfO,·,é,Æ□A,·,è,éfofO□C□<sup>3</sup>

**2001/09/20 v2.04a**

□EfZf<fAfjf□,ĀfAf"fhfD,·,é,Æ□A,ç,è,ç,è,,©,μ,,È,é-â'è,đ□C□<sup>3</sup>  
□Efp□[fc,đ'l'đ,μ,Ă,àfof"fn,<sup>a</sup>□Ø,è'Ö,í,ç,È,ç,±,Æ,<sup>a</sup>,,éfofO,đ□C□<sup>3</sup>  
□EfAfjf□,lfp□[fc"o~^Žž□Afof"fn,<sup>a</sup>□í,É1,É,È,Ă,Ă,μ,Ů,xfofO,đ□C□<sup>3</sup>  
□Efp□[fcfpf%□of□□[f^,İB(fof"fn),đ0,É,·,é,ÆŠG,<sup>a</sup>□Ā,Ā,Ă,μ,Ů,xfofO,đ□C□<sup>3</sup>

**2001/09/15 v2.04**

□EGRPH(ALT)+fj□[f<fL□□.ĀfOfŠfbfh,đfVftfg  
□@„,‡GRPH(ALT)+HOME,Āf}□[fN^Ē'u,đŠİ□€  
□E□V<K/fTfCfY•İ□X,Ā+~\*/,đ"ă,É•t,~,Ā"ü—l,·,é,ÆE»□Y,lftfCfY,©,çCEvŽž  
□@„,‡ + '«,·□A-^ø,□A\* ŠJ,~,é □A/Š,,é

□@„,æ»□Ý,lfTfCfY,ª256,È,ç[+64],Æ“ü,è,é,Æ320,É  
□@„,æã%of{f^f“,Á,ì□”l,ìã%º,Í,Á,«,Ü,¹,ñ

□E•à,«Áª⁻,Á»²½p,ð•İ,!,½,Æ,«□A,·,®,É·-x¾⁻Ä, pØ⁻Äb,ª”½%of,³,è,é,æ,æ,É,µ,½

□E•à,«Áª⁻,ì-çŽg—pŽž,É·-x¾⁻Ä, pØ⁻Äb,ðON,É,·,é,ÆfGf%□[3,É,È,éfofO,ð□□³  
□E•à,«□AfAfjff`fFbfj□[,ì'l,ì•Ö□WCEã□AfjfvfVfj“□Ý’è,ª□o,È,,É,Á,½,è  
□@fZf<fAfjffEfBf“fhfE,ª•İ,É,È,Á,½,è,·,éfofO□□³

**2001/08/28 v2.03**

□š%oj•□,ª4,ì”{□”,Á,È,ç%æ’œ,É’î%ž(,½,Ô,ñ)  
□@„,æMAG,âAYA,Í’î%ž,µ,Ä,ç,Ü,¹,ñ  
□E□□jff...□[[ÊßÚ⁻Ä],É□,“xCEÁ’èflfvfVfj“•t,⁻,é  
□@„,æ□,“x,Í,»,ì,Ü,Ü,ÁSG□AfpfCEfbfg,ð“Ç,Ý□ž,Ý  
□@„,æALFARfpfCEfbfg,ì“Ç,Ý□ž,Ý,Á,àCEÁ’è  
□EfpfCEfbfgfXf%ofCf\_,ì%EfNfŠfbfN,ÁR,G,B,ð“⁻Žž,É’€□ì  
□ERGBfXf%ofCf\_,ì%EfNfŠfbfN,ÁRGB,ð“⁻Žž,É’İ%»

□EfpfCEfbfg,ì“A□⁻BŠÔ,ÉŠJ,“,Á“Ç,ÝŽæ,è^Ê’u,ìŽw’è,ª,Á,«,é,æ,æ,É,È,Á,½  
□EfxfgfbfNfEfBf“fhfE,ì□Á’âfTfCfY,ð□Ý’èflfvfVfj“,Á□Ý’è,Á,«,é,æ,æ,É,µ,½  
□ESusiefvf%ofOfCf“,ðŽg—p,µ,Á,ì2,16□F%æ’œ,ì“Ç,Ý□ž,Ý,Á□A  
□@“⁻,lfpfCEfbfg,ªŠÜ,Ü,è,É,ç□é□†,ÉCEÁ,è□,⁻%»

□E\*.alp(ALFARfpfCEfbfg),ì“Ç,Ý□ž,Ý,ÁfpfCEfbfg□,“x,ª”½%of,³,è,È,çfofO□□³  
□@„,æ□,“xCEÁ’èŽž,Í,»,ì,Ü,Ü

**2001/07/07 v2.01**

□E,ì,ç,İ,çfAfjff□,É”~“flfvfVfj““Ç%Á□BŠCf`fbfv,lf`fFbfN,É  
□EftfHf<f\_,lf\_fCfCEfNfgf□[fvf“<@”\’Ç%Á  
□@„,æftfHf<f\_,ðŽw’è,µ,Á,»,±,©,çSG,ð“Ç,Ý□ž,Ý,Ü,·

□ERGBf□[f<,É,¿,á,ñ,ÆEfFfCf,ð“ü,è,½  
□E%~`%æ,lf□[f<,ª“ü,Á,Ä,È,©,Á,½,ì,Á“ü,è,½

□E•Ž!“{—ì,ð%º,º,½,Æ,«□A³”ÝÄb³»²½p,ª,»,ì,Ü,Ü,É,È,éŽ-,ª, ,éfofO□□³  
□E□Ý’è,ª”ã,«,çftfHf“fg”,¾,Æ’S,Ä,ª, ,è,é•s<ì□†,ð,È,ñ,Æ,È,%ñ”ð

**2001/06/10 v2.00**

□E□□jff...□[[İš²Ü],É”Êp⁻,±⁻ìßì«ÜÀp,ðŠJ,“,ð’Ç%Á

□EfNfŠfbfvf{□[fh,©,ç,lfRfs□[(BfL□[),à□œŠOfpfCEfbfg,ð“K—p,·,é,æ,æ,É□□³

□E¾Ü±ÆÒ,ð—š—ð,©,çŠJ,±,æ,Æ,·,é,Æ□uİš²Ü,ª,È,ç□v,Æ□o,éŽ-,ª, ,éfofO□□³  
□EfZf<fAfjff□,ðŠJ,Æ,«fLfff“fZf<□o—^,È,,É,éfofO□□³  
□EfZf<fAfjff□,ìBMP□’,«□o,µ  
□@„,æftf@fCf<-¼,ðŽw’è,·,é,ÆfGf%□[12,É,È,éfofO□□³  
□@„,æ”Á”Öftf@fCf<,Á•Ú’¶,·,é,Æ,«’l’ð,µ,½ftfHf<f\_,É•Ú’¶,³,è,È,çfofO□□³  
□@„,æ”-¼,lfTf@fCf<□AftfHf<f\_,ª¶□Ý,·,é□é□†□ACEx□□,·,é,æ,æ,É,µ,½  
□E½Ä⁻,³”ÝÄb³,İSg’ã•Ž!“+□AGRPH(ALT)°•,Á,ì¼ìÄ,Á□Ä•`%æ,³,è,È,çfofO□□³  
□E— Ü²ÔON”š%ßON,ì,Æ,«GRPH(ALT)°□{Äp×⁻,p,ì¼ìÄ,ª□Á,ì,Ä,µ,Ü,xfofO□□³

□E'S'ì•Ò□W,ì“h'x,μ□A%~•`%æ,Äï½,ÌÁª,ªOFF,Ä,àï½,³,ê,Ä,μ,Û,xfofO□□³

□Ewin2000,Ä•à,«□Afpf%ofpf%ofAfjf□,ì  
□@fpf%of□□lf•Ò□W,ª□o—^,È,©,Ä,½fofO,ì□□³,ì□¬CE÷,μ,Ä,ç,½,æ,x,Ä,·(^ ^;

□žAL\_graph.dll  
□Ef<□lfy“à,□□,É1•□žš•ª,í,Ý□o,·,Æ•□žš•`%æ,ª,Ä,«,,È,,È,éfofO□□³

**2001/05/26 v2.00fÄ2.1**

□E•à,«□^fAfjf□fFfbfN,ìms,ì'l•Ò□W,Ä0,ª“ü,ê,ç,ê,È,çfofO□□³  
□EÛfL□[,Ä,lfpfCEfbfg“\_Ä,ðf□fCf“-“,í½Ä³,³“ÝÄª³,ªfAfNfefBfužž,ì,Ý,É,μ,½  
□E½Ä³,³“ÝÄª³,Ä,lfRfs□[,Äf}fXfN,lf`fFfbfN,ªOFF,Ä,àf}fXfN,³,ê,éfofO□□³  
□@„xSHIFT%ÿ,μ,È,ª,ç,Äf}fXfN^èžž-³CEø,í,È,μ(^ ^;  
□@□@ÉpÝ,ŠO°Éß°,Ä,ì±¼p¬½Ä“½“],Äžg,Ä,Ä,é,Ý,½,ç..

**2001/05/16 v2.00fÄ2**

□EÛ(fjfi,ì“è”)fL□[,Ä,lfpfCEfbfg“\_Ä,ÄfOfŠfbfh,ð□Á<ž,·,é,æ,x,É,μ,½  
□E,ì,ç,ì,ç±ÆO,ìl°,~A“®,ðÄª³,·,é,ÆSjžNCEÄ'è,ð□žžè,ÉON,É,·,é,æ,x,É,μ,½  
□EfZf<fAfjf□fGfffBf^,ì“®□ì,ð□,μ□□³

□Ef□fCf“fL□[f{□[fh,Ä□““ü—í,·,é,Æfof“fN,ª□Ø,è'Ö,í,é•s<i□#□□³  
□E%Äžž“¼“š-¾,³,ê,½fp□[fc,ð%ñ“],·,é,Æ•ì,É,È,éfofO□□³  
□Ef<□lfyfTfCfY,ª%æ'æ,æ,è'â,«,ç,ÆfvfCEfjf...□[,ª•ì,É,È,éfofO□□³(%½“x-Ú?)  
□EfAfjf□fjf...□[.lfEfBf“fhfEfTfCfY,ª□³,μ,,È,çfofO□□³

**2001/05/09 v2.00fÄ**

□šfofbfNfAfbfv,ì<%»(ftf@fCf<-¼,Ä,í,È,ftfHf<f\_¼,É•ì□X)  
□E•à,«□ASÈˆŒAfjf□,lfTfCfY,ÆžžŠŒ,ì□€-Ú,lfGfffBfbfg,ð%Ä“\,É  
□Efyf“□æ,É□u%Äžž□v□u“½“]CE,žž□v'ç%Ä  
□špfCEfbfgfjfvfVf#f“,É“□œŠO““ç%Ä  
□@„x“¼“š-¾,â,Ú,©,μ,Äžg—p,³,ê,È,ç,æ,x,É,·,é(“š-¾□F,âfvfXfef€fjf%□[)  
□@„x[ØÐˆÄ/□œŠO],ð'ì,ð,μ,Ä%E,Øˆ,□A,à,μ,,í['ì,ð],ÄCTRL+%E,Øˆ,  
□EfOfŠfbfh,ì^ê“•ž!□Ø,è'Ö,ì,É'í%ž  
□@„xGfL□[  
□@„xf□fjf...□[[,pØˆÄp]□“,pØˆÄp•ž!  
□š—fCEfCf,žg—pžž□A  
□@SHIFTfL□[,ð%ÿ,μ,È,ª,ç%EfNfŠfbfN,©%Efhf%fbfO,Ä—,lf}□[fN^È'u,ÉfRfs□[  
□ESusiePlug-in MACfofCfjfŠ,É'í%ž  
□ESusiePlug-in fA□[fjfCfu,É'í%ž(TMPftfHf<f\_,Éftf@fCf<,ªžc,é,©,à)  
□EBMP•Û'¶<%»  
□@„x1frfbfgBMP,É'í%ž  
□@„xžg—p□F□“ž“®”»•È(1,4,8bit)  
□@□@„x1,4,ì,Æ,«2,16”Ô^È□ä,lfpfCEfbfg,ªžg,í,ê,Ä,ç,é,Æ<l,ß,Û,·  
□@„x□,É,çBIT□“,Ä•Û'¶,μ,æ,x,Æ,·,é,ÆCEx□□  
□ELED Dot Matrix(\*.ldm)CE`ž®,ð'ç%Ä  
□@„x□æ“ª4□F+f}fXfN1□F(fpfCEfbfg,íAlfar.ini,É•Û'¶)  
□@„x—v,lfefLfxfg  
□EBMP,MAG,PNG,©,ç,lfpfCEfbfg“ç,Ý□ž,Ý,É'í%ž  
□E—ì^æ“à,ìA,ÆB,ì□F,ðCEðŠ,·,é{f^f“•t,ˆ,é  
□E•W□€“l,È%~•`%æ,ð,â,Ä,Æ•t,ˆ,é



□E fA fC fR f" • Ů' ¶, Ā Žg — p □ F □", l f G f % □ □ [ , a □ o , 1/2 C E ā □ A < □ \$ □ | — 1 , . , é f o f O □ □ C □<sup>3</sup>  
□E □ F • Ī Š : f y f " □ æ , l f w f < f v , a □ o , È , ç , ± , Æ , a , , é f o f O □ □ C □<sup>3</sup>  
□E □ F ' i ' € □ i " Ō , i R G B " ů , ê ' Ō , i , a ^ á , Á , Ā , ç , 1/2 , l , ð □ □ C □<sup>3</sup>  
□E f ^ f C f < f p f ^ □ f " , l f v f t f g , a , Ā , « , È , © , Á , 1/2 f o f O □ □ C □<sup>3</sup>  
□E — f C E f C f , „ § % □ β O N , i Ž ž □ A Š G , ð " Ç , Ý □ ž , p , Æ < □ \$ □ | — 1 , . , é f o f O □ □ C □<sup>3</sup>  
□E " o ~ ^ ± Æ Ō Ž g — p ' t , È Š G , ð • Ů' ¶ , . , é , Æ ^ È □ ~ , ì š Ů — 1/4 , a • Ī , í , Á , Ā , μ , Ů , x f o f O □ □ C □<sup>3</sup>  
□E D A N T E 9 8 ± Ů , i E C D C E ` Ž @ , Ā f } f b f v , ð • Ů' ¶ , μ , 1/2 , Æ , « , l f G f % □ □ [ 3 , ð □ □ C □<sup>3</sup>  
□E , Æ , ç , è , ç , è □ d

**2000/08/08 v1.12a**

□E Ī ° , »<sup>2</sup> 1/2 p • Ī □ X Ž ž , l f j □ [ f v < • Ī , i , Ā , Ý , é ( 2 " x — Ů )  
□E Ī ° , »<sup>2</sup> 1/2 p • Ī □ X , Ā , Ů , Ý ( □ Ō , ç , i ) , a , ¶ , á , Ů , È , È , é □ ê □ # □ A S H I F T f L □ [ , Ā • → Ý <sup>3</sup> / 4 Ů  
□E f y f " □ æ f R f " f g f □ □ f < " ™ , l f f f U f C f " □ □ X • Ī □ X

□E □ F ' i ' € □ i " Ō , l f o f O □ □ C □<sup>3</sup>  
□ @ „ x Ē Ů Ů — Ā □ „ x 1 5 / 1 6 Ē p — Ā , Ā • ¶ Ž š [ R G B ] , i , Ø , Ā , l f G f % □ □ [ 1 , ð □ □ C □<sup>3</sup>  
□ @ „ x Ē Ů Ů — Ā □ „ x 2 4 Ē p — Ā ^ È Š Ō , i R G B f o □ [ , Ā Š i □ " , a Ž w ' è , Ā , « , È , ç f o f O □ □ C □<sup>3</sup>  
□E " Ī ' Ī ' Ī ' ð f y f " , i Ž g — p C E ā □ A • ` % □ æ , a 1/2 Ā ~ , 3 " Y Ā p <sup>3</sup> , É " 1/2 % o f , <sup>3</sup> , ê , È , , È , é f o f O □ □ C □<sup>3</sup>  
□E 1/2 Ā ~ , 3 " Y Ā p <sup>3</sup> , É Ā p Ů — Ī β , μ , 1/2 , Æ , « □ i < Æ ' t , ì š Ů — 1/4 , a • Ī , í , Á , Ā , μ , Ů , x f o f O □ □ C □<sup>3</sup>  
□E f o f Š f b f h , i O N / O F F , Ā □ Y Ž è , É f X f N f □ □ f < , μ , Ā , μ , Ů , x f o f O □ □ C □<sup>3</sup>

**2000/07/30 v1.12**

□E f y f " □ æ , i C E ø % □ Ê , i < , <sup>3</sup> , i ' 2 □ β , ð % □ Ā " \ , É  
□ @ „ x " 1/4 " § — 3/4 1/2 Ī Ů Ů / — 3/4 , é , / ^ Ā , / P A L + + / P A L — —  
□ @ „ x □ u — 3/4 , é , / ^ Ā , □ v , Ī " / □ • , É < β , Ā , ~ , Ā , ç , é , 3/4 , ~ , Ī , æ , x , È □ d  
□ @ „ x □ , ' — " § % □ β , i ' 2 □ β , à < x ' È ( È β Ā ° Ý , Ā , i ' 2 □ β , ð " p Ž ~ □ B , Ā , à È β Ā ° Ý • ` % □ æ — ç ' Ī % □ Ź )  
□ @ „ x " Ů — Ī f { f b f N f X , i % □ E f N f Š f b f N , Ā Š È ^ Ō " Ů — Ī  
□E 2 / 1 6 □ F f A f C f R f " • Ů' ¶ Ž ž , É C E Ā , è □ A Ž © " @ , Ā — ç Ž g —  
p □ F □ i □ œ ( □ i < Æ ' t , l f p f C E f b f g , i • Ů Ž □ )  
□ @ „ x Ž g — p □ F , É • K , □ • ( 0 , 0 , 0 ) , ð " Ů , ê , Ā % □ o <sup>3</sup> , ç ( " § — 3/4 • " • a , i □ F , a , " , © , μ , È , è , Ů , • )  
□E f j □ [ f v < , Ā , Ī } □ [ f N , Ī ^ Ů " @ , ð □ § C E ā ( □ Y ' è [ 1/4 1/2 Ā Ņ ] , Ā 0 - 9 9 9 f ~ f Š • b , Ī Š Ō , Ā □ Y ' è % □ Ā )  
□E S u s i e P l u g - i n , Ī ' Ī ' ð f □ □ [ f h , Æ □ Ā < N " @ , È , μ , Ā , Ī f Š f □ □ [ f h

□E □ " " Ī " Ů — Ī • " • a , Ā , Ī □ " " Ī " Ů — Ī ^ È Š Ō < Ō Ž ~ , . , é , æ , x , É , μ , 1/2 ( C T R L + V , 3/4 , Æ , Ā , « , ç , á , x )

□E C E q , a , é f y f " , Ā □ A f < □ [ f y Š Ō , É □ o , Ā , Ů , 1/2 " Ů , Ā , 1/2 , Æ , « □ Ů , a C E q , a , Ā , Ā , μ , Ů , x , Ī , ð □ □ C □<sup>3</sup>  
□E »<sup>2</sup> 1/2 p • Ī □ X , Ā • □ , ð □ □ A □ , . <sup>3</sup> , ð □ { , μ , 1/2 □ ê □ # , l f G f % □ □ [ □ □ C □<sup>3</sup> ( ' O , É , à , â , Ā , 1/2 , æ , x , È □ d )  
□E f R f s □ [ Ž ž □ A f X f g f b f N f E f B f " f h f E , a f X f N f □ □ [ f < , μ , È , ç , æ , x , È □ □ C □<sup>3</sup>  
□E • ¶ Ž š f y f " , Ā % □ 1/2 , à " Ů — Ī , μ , È , ç , Ā • ` , Æ □ u f G f % □ □ [ 3 □ v , ð □ □ C □<sup>3</sup>  
□E I C O □ A P N G • Ů' ¶ □ Y ' è , Ī □ □ C □<sup>3</sup>  
□ @ „ x Š g ' á • \ Ž ! , ð □ , μ ' á , « , , μ , 1/2 ( " — Ž Đ " ä 1 . 5 " { )  
□ @ „ x f } f E f X , a 1/2 Ā ~ , 3 " Y Ā p <sup>3</sup> , Ī ' , Ī • Ů , É , , é , Æ , « , Ī Š g ' á • \ Ž ! , Ī — □ , ê , ð □ □ C □<sup>3</sup>  
□ @ „ x 1/2 Ā ~ , 3 " Y Ā p <sup>3</sup> , a 2 " { ^ È □ ā , Ī , Æ , « , Ī □ F N o Ž æ " 3/4 , a , " , © , μ , ç f o f O , ð □ □ C □<sup>3</sup>

**2000/06/30 v1.11e**

□E Š G , â È Ů Ů — Ā , ð " Ç , Ý □ ž , ñ , 3/4 , Æ , « È Ů Ů — Ā □ , " x , a 2 4 f r f b f g , É — β , ç , È , ç f o f O □ □ C □<sup>3</sup>  
□E f p f C E f b f g □ , " x , a 2 4 f r f b f g , Ī , Æ , « □ F ' i ' € □ i " Ō , i R G B , a • \ Ž ! , <sup>3</sup> , ê , È , ç f o f O □ □ C □<sup>3</sup>  
□E È Ů Ů — Ā , [ [ A □ B Š Ō , È Š ] , ] , a 2 4 f r f b f g , Ā " Ç , Ý □ ž , Ů , ê , Ā , μ , Ů , x f o f O □ □ C □<sup>3</sup>  
□E 1/2 Ā ~ , 3 " Y Ā p <sup>3</sup> , Ī • \ Ž ! " { — ! , ð • Ī , Ī , é , Æ " Y Ā p <sup>3</sup> , a 3/4 , ñ , 3/4 , ñ ' á , « , , È , é f o f O □ □ C □<sup>3</sup>

**2000/06/25 v1.11d**

□EŽIŠp“™,ì□Å□%□,ìfvfĀfrf...□[,Å^ê□uŽ~.,Ü,ç,È,ċ,æ,ı,É□C□<sup>3</sup>  
□E“í‘í‘đĀē‘è‘¼Āĕã,ìfRfs□[fvfĀfrf...□[.ā□ã,É,.,ê,È,ċ,æ,ı,É□C□<sup>3</sup>  
□@(.±,ê,¾,~)

**2000/06/21 v1.11c**

□Eftf@fCf<—š—đ,ā47Ēp²Ā^È□ā,ìžž,ì□Å□%□,ì47Ēp²Ā,¾,~•\Ž!,.,é,æ,ı,É,μ,½  
□E‘Ē•t,~,ìžž,ìfXfgfbfNfEfBf“fhfE,đfXfNf□□[f<,μ,È,ċ,æ,ı,É,μ,½

□EfGf%□□[f\_fCfAf□fO,ìf^fCfGf<,ā,~,©,μ,©,Ā,½,ì,đ□C□<sup>3</sup>  
□CTRL+B(,Ø~ìßìP°ĀP,©,ç,ìĒß,¾ĀĀP°Ā‘Ē•t,~),ā,Ā,«,È,,Ē,Ā,Ā,ċ,½,ì,đ□C□<sup>3</sup>  
□EALFAR,đ□[,ċftfHf<f\_,É‘u,ċ,½žž,ì□ufGf%□□[12□v,đ□C□<sup>3</sup>

**2000/06/12 v1.11b**

□E□c2“{,É‘í%□ž

□E•Ķžšfyf“,ìfEfBf“fhfE,É□~.,đ•t,~,é

□E□Ā□~%□».,μ,½,Ü,Ü□—1,.,é,Ā□AŽŸ%□ñ<N“ @ Žž,É%□B,ê,Ā,μ,Ü,ıfofO□C□<sup>3</sup>  
□EŽĀ□üfOfŠfbfh□AfLfff%□fZfbfgfOfŠfbfh,āŠg‘ā•\Ž!,É‘í%□ž,μ,È,ċfofO□C□<sup>3</sup>  
□E“ñfAfNfefBfuŽžTABfL□[.đ%□Ÿ,.,Ā□A^È□~fL□[.ā“½%□ž,μ,Ā,μ,Ü,ıfofO□C□<sup>3</sup>  
□E½Ā~.¾“YĀP³,đfNfŠfbfN,.,é,Ā□í,É□Ā‘O-Ē,É,È,Ā,Ā,μ,Ü,ıfofO□C□<sup>3</sup>  
□E[.%□EfNfŠfbfN,Ā□ê□Š^U“ @],ì□ó‘Ö,ā•Ü‘Ķ,¾,ê,È,ċfofO□C□<sup>3</sup>  
□E640x480f,□[fh,Ā,ì±ĀÖĀ^Ķ°,ìfEfBf“fhfEfTfCfY,ā•Ī,É,È,é,ì,đ□C□<sup>3</sup>  
□E640x480f,□[fh,Ā,ì□F‘ì‘€□ì”Ö,ìfNfŠfbfN,ā,.,é,éfofO□C□<sup>3</sup>  
□E640x480f,□[fhžž□A½Ā~.¾“YĀP³,ā%□°,â%□E‘[.É,æ,Ā,Ā,μ,Ü,ıžž-,ā,.,éfofO□C□<sup>3</sup>  
□Ef}□[fN,ā<É,ß,Ā□~.,¾,ċžž□AŽIŠp,â•Ķžš,ìfvfĀfrf...□[.ā□o,È,ċfofO□C□<sup>3</sup>(--;-Y)  
□Ef}fXfN□F‘ì‘đ,Ā,©,ĀfPfĀfbfgNO,ì•ù,ā□Ā,!,Ā,μ,Ü,ı,ı,½,ċ,ĒŠ‘,Ķ,đ□C□<sup>3</sup>

**2000/06/01 v1.11a**

□EPNG•Ü‘Ķ,ìfìfvfVfĶf“,đ<L%□~,.,é,æ,ı,É,μ,½  
□Ef□□[fvfŠf,fRf“,ì“□—1žž•Ā,Ķ,é“,đ<L%□~,.,é,æ,ı,É,μ,½

□E1fhfbfgfOfŠfbfhON,Ā,ì<N“ @,Ā□ĀēŽZfGf%□□[.Ā,È,Ā,Ā,ċ,½,ì,đ□C□<sup>3</sup>  
□E□d,ċ□^—□‘t,Éf{f^f“,đ%□Ÿ,.,ĀfGf%□□[3,É,È,Ā,Ā,ċ,½,ì,đ□C□<sup>3</sup>  
□EALFAR,ā“ñfAfNfefBfu,Ā,āf□□[fvfŠf,fRf“,ā□í,É‘O,É,È,Ā,Ā,μ,Ü,ı,đ□C□<sup>3</sup>  
□E□Y‘èĀăfXfgfbfNfEfBf“fhfE,ì^É‘u,ā-ß,Ā,Ā,μ,Ü,ı,đ□C□<sup>3</sup>  
□Ef`fFfbfNfEfBf“fhfE,ì□Ā‘O-Ē,ā%□đ□Ā,¾,é,é,±,Ā,ā,.,éfofO□C□<sup>3</sup>  
□EŠG,đ“Ć,Y□ž,p,Ā,«□X□Vf}□[fN“\*,ā□Ā,!,È,ċfofO□C□<sup>3</sup>

**2000/05/27 v1.11**

□CTRLfL□[.ĀfKfCfhftfĀ□[fĒ,đfOfŠfbfh,ÉfXfifbfv  
□Ef<□[fy“à,ĀfXfy□[fXfL□[□{□Ķfhf%□fbfO,Ā□ê□Š^U“ @ (fXfNf□□[f<)  
□@,ı+SHIFT,Āfvftfg(GRPH(ALT)+fhf%□fbfO,Ā,àOK)  
□EfXfy□[fX□{□Ķfhf%□fbfO,ĀfXfgfbfNfEfBf“fhfE,ìfXfNf□□[f<  
□Efj□[f<□{SHIFT,Āf}□[fNfTfCfY•Ī□X  
□E□F‘ì‘€□ì”Ö,ÉR<>G,R<>B,G<>B“ü,ê‘Ö,!,‘€□ì‘Ć%□Ā  
□Ef□ffj...□[[.Ò□W],É[.,x,Ā<L%□~(CTRL+A)],đ‘Ć%□Ā  
□E‘í%□ž,.,éSusie Plug-in,ā,.,ê,î16fRfbfg,ìBMP,à“Ć,ß,é,æ,ı,É,μ,½  
□E%□æ‘ĀefTfCfY,Ā^U“ @—Ē,É,æ,Ā,Ā,Ī^U“ @,Ā,«,È,©,Ā,½•“•ā,É^U“ @%□Ā“\,É

□Ej^fCf<fefXf^□□X□V  
□@„x2”{•\Ž!•t,̄,é  
□@„xfOfŠfbfh,đ□\Žš,É•İ□X  
□@„x□Y’è,̄,•,® ,É”½%of,³,é,é,æ,x,É□C□³  
□E□Y’è  
□@„x pØ˘ Äp□u□|—¹Žž,ì, pØ˘ Äp•□<L%o˘□v,đ’Ç%oÁ  
□@„xÖ°»p°□uÜ°Íß“à%oEÄpİpÜ,Ø˘, ,Áİ½,□v,đ’Ç%oÁ  
□@„xÖ°»p°□u•à,«,İ□%oŠú•ûCEü□v,đ’Ç%oÁ  
□EfXfgfbfNfEfBf“fhfE,İ2”{•\Ž!‘İ%ož  
□@„xf□jif...□[,İ[fİfvfVf#f“]□“[•\Ž!], ©f¥1/f¥2fL□[  
□Ef□jif...□[İpfCEfbfg],ÉfpfCEfbfg□,“x’²□ß(16,15,12,9frfbfg),đ•t,̄,Ä,Ý,é  
□@„x, ,Ü,è□³Šm,Á,É,ç, ©,à  
□E— fCEfCf„□[•t,̄,Ä,Ý,½  
□@„xROLLUP/DOWN(PAGEUP/DOWN),Å□Ø,è’Ö,İ  
□@„x€□İ—pfEfBf“fhfE,İ[fİfvfVf#f“]“à, ©f¥6fL□[,ÅON/OFF  
□Ef`□[fN,³fXfgfbfNfEfBf“fhfE,İ•\Ž!ŠO,É□o,½ŽžŽ©“®fXfNf□□[f<  
□E%oæ—É%ođ’œ“x640x480, ©,ç,İ•œ<A,ÅfEfBf“fhfE,İ^É’ufTfCfY,đ^Üž□  
□E640x480f,□[fh,İžž□Å□-%o»,•,é,ÆCE³,İ%ođ’œ“x,É-ß,•,æ,x,É,μ,½

□Eur\_mag01.dll □` maghsp.dll  
□@„xMAGŽÜ,è,̄<%o»□İ16□F’İ%ož□İ□İŠ’ŽÓ□İ□□İ

□EB“š-¾,İžž□Af^fCf<fefXf^□[,ÅB,đ“š%oß,•,é,İ,đ,â,ß,½  
□EEq,̄,éfyf“,̄□,μ,İ’-,,É,Á,½, ©,à(˘˘;(fu□[f“%o¹□Á,İ,½□H)  
□Ef`fFfbfNfEfBf“fhfE,İ^É’u,đ<L%o˘,•,é,æ,x,É,μ,Ä,Ý,é  
□E□Y’è“™,Åf□fCf“fEfBf“fhfE,đ•Ä,¶,É,ç,æ,x,É,μ,½  
□Eftf<fXfNfŠ□[f“f`fFfbfN□³Ž®‘İ%ož  
□@„xCTRL+ENTER,Åf`fFfbfN  
□@„xf□□[f<,ÅİfhfbfgfXfNf□□[f<(CTRL,İ“˘Žž%oÿ,μ,Å4fhfbfgfXfNf□□[f<  
□@„xENTER,Ü,½,İESC,Å□İ—¹

□ESusie Plug-in,İ“Ç,Ý□ž,Ý□ó<μ,İ•\Ž!,İfofO□C□³  
□Ef□f,šŠ,É’İ%ož,μ,Ä,ç,É,çSusie Plug-in,Ö,İ’İ%ož  
□E640x480f,□[fh,ÅfEfBf“fhfE,İfXfNf□□[f<,̄,•,é,éfofO□C□³

**2000/02/24 v1.07**

□Ef□jif...□[,ÉfAfNfZf%ofCE□[f^fL□[,đ□’,ç,Ä,Ý,é(CTRL+O,Æ, ©)  
□EŠ],□^•Ä,¶,é,fCfAf□fO,İf^fCf<,đ□ó<μ,É,æ,è•İ,İ,Ä,Ý,é  
□EfpfCEfbfgf□jif...□[,É[A□`BŠÖ,ÉŠJ,]’Ç%oÁ

□E”gCE` ,̄□o—^,È, ©,Á,½(˘˘;fofO□C□³

**2000/02/23 v1.07fÄ2**

□E□Ä<N”® ,È,μ,ÅfRf“fPfNfgf,□[fh,İ□Ø,è’Ö,İ

□EfXfgfbfNfEfBf“fhfE,̄— ,É, ,é,Æ,«,İ’f,è•t,̄,̄CEø, ©,È,ç,æ,x,É□C□³

□E-¾,é,•,éfyf“,̄CEø, ©,È, ©,Á,½fofO,đ□C□³  
□Ef□□[fvfŠf,fRf“,İ[-ß]f{f^f“,Å0,É,È,Ä,Ä,μ,Ü,xfofO,đ□C□³

**2000/02/17 v1.07fA1**

□E□³·ûCE` ,Á,È,çf}□[fN,ì,Æ,«ŽlŠp“™ ,ì·`%œæ't,ì,¿,ç,Á,«,ð□C□³

□E□%ŠúfpfCEfbfg,ìY'è,ÁŽQ□Æ,μ,Ä,à·\Žl,³,è,È,çfofO□C□³  
□E□V<K%œæ'œ,ì□F,Æ-çŽg—p□F,lfpfCEfbfg,ª·Ù'¶,³,è,È,çfofO□C□³  
□E□Y'è,Áft□[fU□[-¼,ì“Ç,Y,ð“ü,è,È,©,Á,½□è□fGf%□[ ,Æ,È,Á,Ä,ç,½fofO□C□³

**2000/02/16 v1.07fA**

□E2□FfAfCfRf“,É'Í%ž(~A”Ô·Ù'¶-ç'Í%ž)  
□EfRf“fpfNfgf,□[fh,ì'Ç%Á  
□@„,xf<□[fy,ð256x256,É,μ,ÄCE'□i·\Žl'ç,ð·t,¯,é  
□@□E640x480f,□[fh,ì'Ç%Á  
□@□@„,xfxfXfNfS□[f“  
□@□@„,xfXfgfbfNfEfBf“fhfE,ì^ê'u,íCEÁ'è

□EfXfgfbfNfEfBf“fhfE,Ö,ìD&DŽž,ÁfEfBf“fhfE,ª%B,è,È,ç,æ,æ,É□C□³  
□E□Y'èfEfBf“fhfE,ì%ü'ç,Æ□€-Ú,ì'Ç%Á  
□@„,xfV<K□ì□- ,ÆfTfCfY·ï□X□€-Ú,ìí□œ  
□E·Ù'¶,μ,½,Æ,«,Æ·Ù'¶,·,é,Æ,«,ìftf@fCfç,ìŽl—p,ì·\Žl,ª□±,æ,æ,æ,É□C□³

□ESusie Plug-inŠÖCEW,ìfofO□C□³(Š'ŽÓ!! —³,É,â—l□AAkihiro Masubuchi—l)  
□E·s—v,È,Æ,±,è,ÁfEfFfCfG,ð,©,¯,Á,ç,½,ì,ð□C□³  
□EPNG,ìRf□f“fg·\Žl,ì□C□³

**2000/01/26 v1.05**

□ESusie Plug-in,ìftfHfçf\_ª,È,ç,Æ,«N“® ,Á,«,È,©,Á,½fofO□C□³  
□Ef}□[fNfTfCfY·ï□X,ª·ì,È,È,éfofO□C□³

**2000/01/26 v1.05**

□Ef}□[fNfTfCfY□Y'è%Á“\,É(32x64,Æ,©)  
□@„,xf}□[fN%E%œ,ðfhf%œfbfO  
□ESusiefvf%œOfCf“,É“K”- ,É'Í%ž(fA□[fjCfu-ç'Í%ž)  
□Ef□fj...□[[·Ó□W],É[·Ø-ìßìp°Äp,©,ç□V<K□ì□-]'Ç%Á  
□EfNfŠfbfVf{□[fh,©,çfAfWfffXfg,È,μ,Á'£,è·t,¯,É'Í%ž  
□@„,xCTRL□{BfL□[

□EfobfNfAfbfv,ð,Æ,é□ðCE□,ð□,â,μ,½(·p“x,ª1^È□ã,Á)  
□@„,xCE»□Y,ìSG,ª%ü·ï,³,è,Ä,ç,Ä□A  
□@□@ŠG,ì“Ç,Y□ž,Ý,âfTfCfY·ï□X□A□V<K□ì□- ,ð,μ,½,Æ,«  
□@□@·Ù'¶,μ,È,ç,Á□l—¹,μ,½,Æ,«  
□Ef□□[fvfŠf,fRf“,É"□l—¹Žž·Á,¶,é"flfvfVf#f“,ð'Ç%Á  
□E'É□íŽž,ìCPUŽg—p—l%œ,ª,Á,½,©,à  
□@„,xf<□[fv,ì□ÁCEã,Éwait 1,ç,è,½,¾,¯,È,ñ,¾,¯,Ç□d  
□EALFAR,ªfAfNfefBfu,Á,È,ç,Æ,«CPUŽg—p—l,ð%œ,°,é,ì,â,ß,½

□E17□`255□F,ìMBP,ì·s<ì□±%œð□Á  
□ETAB+GRPH(ALT),Á,ìf^fXfN□Ø,è'Ö,ì,ª□o—^,È,©,Á,½fofO□C□³  
□EPNG,ì“š%œ—l,ª“K”- ,É,È,Á,Ä,ç,½fofO□C□³  
□EfKfCfhftfCE□[f€,ª·\Žl,³,è,È,©,Á,½Ž- ,ª, ,éfofO□C□³  
□E, ,Æ,È,ñ,©fofOŽæ,Á,½,æ,æ,æ,È<C,ª,·,é



□EAMpng.dll v1.08□"AMpng.hpi v1.10

**2000/01/07 Ver 1.02b**

□EPNG•Ú'¶  
□@„,xfpfCEfbfg,ð^ÚŽ□,Á,«,é,æ,æ,É,È,Á,½  
□@„,xf`fFfbfN,ª,È,,Á,àfCf“f^□[fCE□[fX,Á•Ú'¶,µ,Ä,µ,Ü,xfofO□C□³  
□@„,x“-,¶fjpfCEfbfg,ª, Á,½□ê□#“§%oß•”•ª,ª•í,í,Á,Ä,µ,Ü,xfofO□C□³

□EAMpng.dll Ver1.06□"AMpng.hpi Ver1.08

**2000/01/05 Ver 1.02**

□Efyf“□æ,ì"A□"B□F•İŠ." ,ª"□F•İŠ." ,ÉLvUP!!□@256□F'S,Ä,ð'î□Ú,É  
□E□F'ì'€□ì"Ö,É"¼"§-¾□^%oÁZZ□^CE,ŽZ<@"\'Ç%oÁ  
□E□CTRL+ENTER,ð%oÿ,·,Æ□ì<Æ't,İŠG,ð640x480,İftf<fXfNfŠ□[f“ ,ÄŠm”F  
□@„,x□İfjefXfg'İŠK  
□@„,xfj□[fj<fL□[,ÄfXfNf□□[f<  
□@„,xENTER,ÁCE³,É-ß,é  
□@„,xGRPH(ALT)+TAB,Æ,©,Á'¼,İfvf□fOf%of€,É□Ø,è'Ö,ı,È,ç•ú,ª,ç,ç,©,à  
□@„,x'¼,İfEfBf“fhfE,ª□Á'á,É,È,Á,ı,á,x,È□d(□Á<ß,İWin,Í'm,ç,ñ,~,Ç)

□EfpfCEfbfg'€□ì,Á,àfAf“fhfD,Á,«,é,æ,æ,É,µ,½  
□Eftf@fCf<f□fj...□[ ,É[□V<K□ì□-]•t,~,½  
□@„,x,Á,ç,Á,ÉfTfCfY•İ□X,à,Á,«,é,æ,æ,É,µ,½  
□E□ÁCEã,Éf□□[fh,µ,½ŠG,Æ•Ú'¶Žž,İŽí—p,ð□# ,í,¹,é,æ,æ,É,µ,½  
□@„,xftf@fCf<,ðŠj,f`fCfAf□fO,ì,±,Æ  
□Efj}fXfN,ðfhf%ofbfO,Á'ì'ð,Á,«,é,æ,æ,É,µ,½(,È,ñ,©'x,ç,~,Ç□d)  
□@„,xSHIFT+□¶İfNfŠfbfN,İfhf%ofbfO

□E“Á'è,İfAfCfRf“ ,ðŠj, ,ÆftfŠ□[fY,·,éfofO□C□³  
□@„,xThanks!! □`<ú<RŽmS.D.K,³,ñ  
□E•□,ª4,ì“ {□” ,Á,È,çfAfCfRf“ ,ì“Ç,Ý□ž,Ý,ª•İ,É,È,Á,Ä,ç,½,ì,ð□C□³  
□E256□F'È%oº,İBMPfAfCfRf“ ,ì“Ç,Ý□ž,Ý,ª•İ,É,È,Á,Ä,ç,½,ì,ð□C□³  
□E□V<K□ì□- ,µ,½CEã□A□F'ì'€□ì"Ö,ª□- ,³, ,È,éfofO□C□³  
□E□Y'èEfBf“fhfE,ì'€□ì,Á,İfofO□C□³  
□EPNG•Ú'¶,İfEfBf“fhfE,ª“K“- ,¾,Á,½,ì,ð'¼,·

□EExforce.dll Ver3.00□"Ver3.06

**1999/12/19 Ver 1.00a**

□EfpfCEfbfg,İfŠfZfbfg,Äftf@fCf<,ª,È,ç,ÆCE¾,í,è,éfofO□C□³  
□E“Í'ÍCEÁ'è,ÄfAfjff□“A”Ö•Ú'¶,ª,Á,«,É,©,Á,½fofO□C□³  
□Ealp,Á,İfpfCEfbfg•Ú'¶,ª%oó,è,éfofO□C□³

**1999/12/08 Ver 1.00**

□E□fjff...□[ [ ,pØ`Äp]’Ç%oÁ□BfOfŠfbfhŠÈ^Ö□Y'è•t,~,Ä,Y,é  
□E□fAfjff□`fFfbfj□[ ,É”Í'ÍCEÁ'è<@“\,Ä,~,é  
□@„,xfj□[fN,ð^Ú“ ® ,µ,Ä,àfAfjff□“Í'Í,Í,İ,ç,È,ç<@“\  
□Eê^è•”,ì—ì^æ•Ò□Wf{f^f“ ,ÄfXfgfbfNfEfBf“fhfE,İ<L%o-”Í'Í,ð•Ò□W%oÄ“\,É  
□@„,xCTRL,ð%oÿ,µ,È,ª,çf{f^f“ ,ð%oÿ,·

□@„x“h’x,μ□A%~□Af□□[fvfŠf,FRf“^ÈŠO

□Ef□fjf...□[[‘S’i•Ò□W],đf□fjf...□[[•Ò□W]“à,É^Ú“®

□E^ê•”ì,ž,ç,Â,«„đ—},ì,½

□EfŠfAf<f^fCf€fofbfNfAfbfv,ì•p“x,đ□Y’è,Â,«„é,æ,α,É,μ,½

□E□c□^%oif%ofXf^□[,Â•□,đ2^È%o°,É,·,é,Æ<□\$□|—¹,·,é,ì,đ□C□³

□EfXfgfbfNfEfBf“fhfE,Ö,ìfhf□fbfv,Â,Í—š—đ,ÉŽc,ç,È,φ,æ,α,É□C□³

□E4,ì”{□”„,Â,É,φBMP,ìf□□[fh,Â%oæ‘œ,ª—□,ê,Â,φ,½fofO,đ□C□³

□Ef□□[fhCEăfXfgfbfNfEfBf“fhfE,Éfhf□fbfv,Â,«„È,,È,Â,½fofO,đ□C□³

□E‘S’i•Ò□W,ì”½”],ª,α,Ü,,φ,©,È,©,Á,½fofO,đ□C□³

□EA,ÆB,ì□F,đ“~„,¶,É,μ,½,Æ,«□AB“š-¾,ì“h’x,ª,Â,«„È,©,Á,½fofO,đ□C□³

□E□Y’èEfBf“fhfE,ì•¶Žš,ì□F,ª,“„,©,μ,,È,é,ì,đ’¼,μ,½

□E,í,½,©,ç,Ý,Ä,È,ñ,¾,©•ª,©,ç,È,φ,ì,Â

□@fjftg-¼,đDotPainterALFAR,É-ß,·(^ ^;

□Eloadlib.dll,Æf,fWf...□[f<,đ“±“ü

□@„xŠg’£Žq,ì—...—ñ,©,çŠ]•ú,³,ê,Ü,μ,½(^ ^)

□EHSP Ver2.5fÀR3□”Ver2.5

**1999/11/09 Ver 1.00fÀ10**

□E—î^æ•Ò□W<@”\,É%o~•`%oæ,đ‘Ç%oÁ

□E—î^æ•Ò□W<@”\,Éf□□[fvfŠf,FRf“„đ‘Ç%oÁ

□@„x%oñ”]Šg’ă□k□—□^□c%oif%ofXf^□[□^”g-ă□^CEX,«

□EŽİŠp•`%oæ□^‘l’đŽž□ASfL□[„đ%oY,μ,Â,φ,é,Æ□³•ûCE`„É

□EŽİŠp•`%oæ□^‘l’đŽž□ACTRLfL□[„ĂfXfjfbfv—É,É□‡,í,¹,é

□EfXfgfbfNfEfBf“fhfE,Â¶□{%oEfNfŠfbfN,É,æ,é“\,è•t,~„đ”pŽ~

□@„xf\_fuf<fNfŠfbfN,Â“\,è•t,~„É•ì□X

□EALFAR,ª”ñfAfNfefBfuŽž,ÉCPUŽg—p—|,đ%o°,°„é,æ,α,É,μ,½

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□@„x(0,0)-(31,32),Æ,©,đ□^„ñ’t,Â□Ü,ê,é,æ,α,É

□EWinHelp,đ□ì,Á,½

□E‘l’đ”í^•\Žì~g,ăf<□[fyŠO,ÉŽc,ç,È,φ,æ,α,É□C□³(„Â,«„½,Æ,“„à,α)

□E□V<K□ì□—,đ□s,Á,½,Æ,«flfufWfFfNfg,ªŽc,Á,Á,μ,Ü,α,ì,đ□C□³

□E,„Æ,È,ñ,©(^ ^;

□EHSP Ver2.5fÀ10□”Ver2.5fÀR3

□EAMpng.dll Ver1.04□”Ver1.06

□EExforce.dll Ver3.00fÀ1□”Ver3.00

**1999/09/22 Ver 1.00fÀ9.1**

□E•\<Lf~fX,ì□C□³(PMG□”PNG,Æ,©)

□EMAG,ìf□□[fh,ÉŠÖ,·,é□C□³

**1999/09/21 Ver 1.00fÀ9**

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□E,©,È,è“K”—,ÉPNG,É‘î%ož

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□E□f□j□f...□[[•Ö□W],ÉfNfŠfbfjvf{□[fh,ÉfRfs□[□A“\,è•t,~’Ç%Á  
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□@□@”í“í<L%~Žž□A“~Žž,ÉfRfs□[ ,³,è,é,©,Ç,x,©,ì□Ø,è“Ö,ì□B  
□@□@,±,ì□ó“Ô,ÁLFAR,ì□|—¹Žž□AAlfar.ini,É<L~^,³,è,Ü,·□B  
□@„x[ ,Ø`ìßìp°Áp,©,ç“\,è•t,~ ](BfL□[ ]□Ff}□[fN^Ê’u,É“\,è•t,~ ,Ü,·  
□@□@fC□□[fW,ìfAfWfffXfg,ì□ó“Ö,ÉSÖ,í,ç, ,□A²□B,³,è,Ü,·  
□EfofbfNfAfbfv<@”\•t,~ ,é(fAf“fhfD,ì•ÜŽ□,Æ“~Žž)  
□@„x□f□j□f...□[[μìß¼@Y],Á□Y’è  
□E%□E□f□N□f□S□f□b□f□N□f□j□f...□[ ,ÉfOfŠfbfhON/OFF’Ç%Á  
□CTRLfL□[ ,ð%Y,μ,È,ª,çŠG,ðf□□[fh,·,é,Æpf□□f□b□f□g,È,μ  
□SHIFTfL□[ ,ð%Y,μ,È,ª,ç%½,©,·,é,ÆfAfWfffXfg,ìON/OFF<t“],ÁŽÀ□s  
□@„x□f□f□□f□b□f□g•Ö□W’S”Ê,Æ“f□f□□f□b□f□g,È,μ” ,Á,ìf□□[fh,Æf□f□□f□b□f□g□□[fh  
□E□F’ì“€□ì”Ö,ÉfOf%□f□□[fVf□f“□□A•ì□□F,ì□□□f,ð’Ç%Á  
□E□f□f□□f□b□f□g,ì^Ê’u(□□%E),ð□Y’è%Á“\,É(,ß,ñ,Ç,,³,ç,ì,Áini,Á( ^ ^ ;

□E-¼’O,ðDotPainterALFAR,©,çALFAR,É’Z□k  
□Eftf@fCf<,ìf`fFbfN,ð¹²□□Eμ,μ,,μ,½  
□Efof%□f□□{fAfWfffXfg,ÁfAfWfffXfg,ª,x,Ü,,ç,©,È,©,Á,½•s<i□□□□³  
□@„x,»,ì,©,ì,è,à,ì,·,²,‘x,È,Á,½□d  
□E□f□j□f...□[[μìß¼@Y],ì[°ÖYÄ,ð□E□,é],ìžd—ì•i□X(%□æ“œ□E`Ž@•Ê,É,μ,½,©,à)  
□E□f{f^f“ ,ì□F,Æ,©,ðf□□f□Wf□f□g□f□S,©,çŽæ“¾,·,é,æ,x,É•ì□X(-ß,μ,½□H)  
□E□f□f□□f□b□f□g,ð•ì,ì,½Žž□A•□Žšfyf““<,ì□F,ª•ì,È,È,ç,È,ç,æ,x,É,μ,½  
□E•□Žšfyf“Žg—pŽžfyf“□□æf□f□f...□[ ,ðNfL□[ ,Á,¾,³,È,ç,æ,x,É,μ,½  
□@„x□³Sm,È,ì•□Žšfyf“fEfBf“fhfE,ªfAfNfefBfuŽž  
□E•Ü•□□Y’èEfBf“fhfE,ì□□□E»^Ê’u,ð□□f□f“fEfBf“fhfE,ì□^,ñ’t•Ó,É,μ,½  
□EftfŠ□[fRfs□[ ,Áf}fEfX^Ê’u,ð□^,ñ’t,É^U“ @ ,·,é,æ,x,É,μ,½

□E□F’ì“€□ì”Ö,ìA□`B,ì“í^ì,ªf{f^f“fNfŠfbfNŽž,É,“ ,©,μ,,È,éfofO□□□³  
□Efof%□f□□[fVf□f“ ,ð□ì,é,Æpf□□f□b□f□g,ª,“ ,©,μ,,È,éŽ-ª , ,éfofO□□□³  
□@„x□F’ì“€□ì”Ö,Æ,©□dfAfj□f`fFbfj□[ ,Æ,©,ì□Eã,É<N,±,é  
□SHIFT+%□E□f□N□f□S□f□b□f□N,Áf}fXfN,Á,« ,È,©,Á,½•s<i□□□,ì□□□³  
□E□f□f□□f□b□f□g,ðf□□[fh,μ,½Žž□AfOfŠfbfh,ª□Á,ì,Á,μ,Ü,x•s<i□□□,ð%□δ□Á  
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□E%□;□^□c“h,è,ì•s<i□□□(,Ü,©,μ“™ ,ª□E□,©,È,ç),ð%□δ□Á

□EExforce.dll Ver2.30□“Ver3.00fA1

**1999/08/19** Ver 1.00fA8

□E□f□j□f□□,ì~A”Ö•Ü’□  
□@„xDante98†U,ì“G,É’ì%ž,³,¹,é  
□@□@„x—v,·,é,É^èŠ†,ÁfRf“fo□[fg,Á,« ,ì,á,x,ì□ð  
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□@„xŽd—ì,ðŽás±•ì□X  
□@„x□f<□[fvŽž□Aftf@fCf<-¼,ª^è,Á’μ,ÔfofO□□□³  
  
□E□f□f□C□f□r□f“ ,ì•Ü’□,Á“š-¾•”•ª,ð,O”Ö,É,·,é,æ,x,É•ì□X  
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□E□F'ì'€□ì"Ö,ìfjfbfg,ì"í^í,<sup>a</sup>•ī,É,È,éfofO□□□<sup>3</sup>  
□EA□`B,ìfOf%ff□[fVf#f"Žž□AfpfCEfbfg,<sup>a</sup>,",©,μ,,É,é•s<i□#̄,đ%đ□Á

**1999/08/15** Ver 1.00fÀ7

□E□fA□fC□R□f"•Ů'¶,ì"š-¾□F,ì□Y'è•û'Ç%Á  
□@,,xfXfgfbfNfEfBf"fhfE,ìfNfŠfbfN(□¶or%oE),ÁŽw'è%Á"\\,É  
□E□%ŠúfpfCEfbfg,É(.pal)(.act),đŽw'è%Á"\\,É(-Y,è,Á,½)  
□E□fpfCEfbfgfRfs□[Žž,ìfAfWfffXfg,đ□,'-□•<%o»  
□E□fOf%ff□[fVf#f"Žž,ìfAfWfffXfg,đ<%o»  
□E%□E□fNfŠfbfNf□fjf...□[.ÉfOfŠfbfN/ON/OFF'Ç%Á  
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□EALFAR,ì"□□Ú□^"z•z,đ%Á,Æ,μ,½  
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□E,É,ñ,©,,.è,Á,,é,ì,Á□|—<sup>1</sup>Žž,ì□Á•W,đfhfbfg'l,É•ī□X

□EP□AfGf" f^□[fL□[.ìfRfs□[.a~A'±,ÁŽÀ□s,<sup>3</sup>,è,È,¢,æ,κ,É□□□<sup>3</sup>  
□E,É,ñ,©□□□<sup>3</sup>

□EHSP2.5fÀ9□"HSP2.5fÀ10

**1999/08/01** Ver 1.00fÀ6

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□@,,κCE...□",íŽ"©"®(10,Ü,Á,È,ç1CE...□A100,Ü,Á,È,ç2CE...)  
□@,,κBMP,ÆICO,É'í%ž  
□E□f□fjf...□[.ìfVfVf#f" ],É[A,ì□F,đ" wCEi□F,É,.,é]•t,~,Ä,Ý,é  
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□E""\$%oBTS",Á,í^Ó-j,<sup>a</sup>•a,©,ç,È,¢,ì,Á"□,'-"\$%oB",É•ī□X  
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□EALPfpfCEfbfg,Á,ì•Ů'¶,Á□AfŠf~fbfg,Æf}fXfN,ì•Ů'¶,đ'í'đŽ® ,É

□Efyf"□æ□fjf...□[.ì"A,©,çB,É",ìf`fFfbfN,<sup>a</sup>□Á,ì,È,©,Á,½fofO□□□<sup>3</sup>  
□E"h,è,Á,Ō,μ,ì•s<i□#̄,đ□□□<sup>3</sup>(,Ü,½,©)  
□E□fA□f□f□[f^f□□[fhCEã□AfA□f□f□,³CE],è•Ō,<sup>3</sup>,è,È,¢fofO□□□<sup>3</sup>  
□E,.,Æfyf"□æ"f~fLFT□["],ìfofOŽæ,è  
□E□fA□f□f`fFfbfN,đ□o,μ,½CEã□A  
□@fyf" ,đ'¾,,.,é,ÆŽ~,Ü,Á,Ä,μ,Ü,κ•s<i□#̄,đ%đ□Á  
□@,,κ,<sup>2</sup>-À~f," ,©,~,μ,Ü,μ,½m( )m  
□@,,κ•¶Žš—ñ,ìf□f,fŠŠm•Ů(sdím),ìŽw'è,<sup>a</sup>ŠŌ^á,Á,Ä,¢,½,æ,κ,Á

**1999/07/22** Ver 1.00fÀ5

□Eftf@fCf<fì□[fVf" ,ì—š—đ<@"\ (4,Á,Ü,Á)  
□E□fpf^□[f" ,ì•\Ž'í<,đ•t,~,½  
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□E•Lffff%ofNf^□[fcfN□[f<95,lfpfCEfbfg(.pal),ì“Ç,Ý□ž,Ý,É'í%ož  
□EPhotoshop,lfpfCEfbfg(.act),É'í%ož

□EBMPCE`Ž®],lfAfCfRf“,lf□□[fh,Å,à“š-¾□F,ð255”Ô,É•ì,ì,é,æ,x,É,μ,½  
□E“h,è,Â,Ô,μ□,‘-%o»(,Û,¾,Å,«,»,x,¾,“,Ç□d)  
□Ef<□[fyfTfCfY,æ,è□-,³,çŠG,ð“h,éŽž,ì-³É,ð□È,  
□EftfHf<f\_<L%o` ,É,Ç,ð‘Š‘lfpfX,É(ŠÖ~A•t,“,Æ,©,Å,í,p,è,Á,Ů,ç)

□Ef}fXfN,μ,½Žž,ÉRGBf}□[fN“<>“,ª□Á,ì,Ä,μ,Û,xfofO,ì□C□³  
□E•¶Žšfyf“,Å□‘,“,È,©,Á,½•“•ª,ð□‘,“,é,æ,x,É□C□³  
□E□F,ì•\Ž‘<,ª□X□V,³,é,È,çfofO,ð□C□³  
□E□Y‘è,ð•Ů'¶,·,é,Æ  
□@fXfgfbfNfEfBf“fhfE,ì^Ê‘u,ª-β,Á,Ä,μ,Û,xfofO,ð□C□³

□EExforce.dll Ver2.22□“Ver2.30

**1999/07/17 Ver 1.00fA4**

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□Efyf“□æ,ì□Y‘è•Ů,ð•ì□X  
□@„xf□Cf“fEfBf“fhfE,ì%o½,à,È,ç,Æ,±,è,ð%oEfNfŠfbfN  
□@„xNfL□[  
□EfRfs□[fy□[fXfg,lf□□[f<f`fbfv‘Ç%oÁ(C/PfL□[,Æ“~“™)  
□@„x,Å,ç,É,ç,Á,ì,ç,É,È,Á,Ä,μ,Û,Á,½(^ ^);

□EB,ì□F,à•Ò□W,Å,«,é,æ,x,É,μ,½  
□@„x<>,Å<²,Û,é,Ä,ç,é□F,ª•Ó□W%oÁ“\  
□EftfŠ□[fRfs□[,lf□fbfVf...#□-,ì-³É,ð□È,ç,Ä‘-,μ,½

□EfCEfCfAfEfg□C□³  
□E, ,Æ□A,Ů,½,È,ñ,©fofOŽæ,Á,½

**1999/07/14 Ver 1.00fA3**

□E□-□#“äfpf^□[f“,lfGfffBfbfg,ð%oÁ“\,É  
□@„x•K, 240x256fhfbfg(1fZfbfg:16x256,ª15fZfbfg)  
□@„xfpfCEfbfgNo.0,ÆNo.255,ì,Y,Å□ì□-(0,ªA,ì□F)  
□@„xŠg‘£Žq,ìatp(Alfar Tile Pattern)

□E“½“]/fvftfg/%oñ“],lfAf“fhfDfXfgfbfN,ð□Å□%o,ì^è%oñ,É•ì□X  
□Ef□fCf“fEfBf“fhfE,lfCEfCfAfEfg□,μ•ì□X  
□EJpeg,lf□□[fh,ð-ç‘í%ož,É,μ,½  
□E•¶Žšfyf“,ì“,í,Y□o,μ“,ªON,ìŽž,ì-³É,ðŽæ,Á,Ä□,‘-%o»□H  
□E“í‘í‘ð‘t□AfAf“fhfD/fŠfhfD,μ,Ä,à‘ì‘ð,ª%oð□œ,³,é,È,ç,æ,x,É,μ,½

□E“í‘í‘ðfyf“,Å“í‘íŠm‘èCEäfAf“fhfD,ÉfXfgfbfN,³,é,È,ç,æ,x,É□C□³  
□E, ,Æ,È,ñ,©fofOŽæ,Á,½

**1999/07/09 Ver 1.00fA2**

□E-çŽg—p□F,ì□í□œ,Å-çŽg—p□F,ª,È,  
□@„»,ìCEäŠG,ðf□□[fh,μ,½Žž□A<□\$□l—¹,·,éfofO,ð□C□³

□E-čŽg—p□F,ì□í□œ/•;□#□F,ì“□□#CEã  
□@fOfSfbfh,ª□Á,¡,Ä,µ,Ü,xfofO,ð□C□³  
□EfAfjf□•Ú‘¶ff□f^,lf□□lfhŽž□A^É‘O,lf□□f^,ªŽc,Á,Ä,µ,Ü,ª,ì,ð□C□³  
□Ef}fEfX,ì□À•WŽæ“¾□C□³

□EHSP2.5fÀ8□“HSP2.5fÀ9

**1999/07/07 Ver 1.00fÀ**

□EfAfjf□f`fFbfj□[  
□@„xfAfjf□“í^í,ð□Á,čfOfSfbfh,Á•\Ž!  
□@„xfRf}“o~^%Á“\,É  
□@□@„xfXfgfbfNfEfBf“fhfE,ì<L%~“í^í,ð[□«‘Ç%Á]/[□ã□‘,«],Á“o~^  
□@□@„aadCE`Ž®(ŽÁ,í,½,¾,lfefLfXfg),Á•Ú‘¶%Á“\

□EfAfCfRf“fTfCfY,ì□ãCEÀ,ð256x256□“252x255,É□C□³

□EExforce.dll Ver2.20□“Ver2.22

**1999/07/05 Ver 0.96fÀ2**

□Efyf“□æ‘Ç%Á  
□@„xf~fLfT□[□¬,º□¬,º,µ,Ü,·)  
□@„xfpfCEfbfgfVftfg  
□ERGBfj□[f<,ª,Ö,±,p,æ,ª,É,È,Á,½  
□EfpfCEfbfgf□fj...□[ÉfŠfZfbfg‘Ç%Á(<N“®Žž,É-ß,·)  
□Eftf@fCf<f□fj...□[É□l—¹‘Ç%Á(□j,²,è)  
□E□¬□#“ä,Á,ì²□ß  
□@„xfRfs□[,lf□fbfVf...□#□¬  
□@„x“§%ßTS,ì“§%ß—!  
□Efyf“□æ□Y‘è,ðf□fj...□[fo□[,É^Ú“®  
□Ef}fXfN,ì<L□t,ð•í□X  
□E•¶Žš,âfRfs□[.lfvfCEfRf...□[.ÅfSf~,ª□o,È,č,æ,ª,É,È,Á,½

□E□V<K□□¬Žž•¶Žšfyf“fEfBf“fhfE,ª□Á,¡,Ä,µ,Ü,ª•s<i□#,ð□C□³

**1999/07/02 Ver 0.96fÀ1.1**

□E,Ç,ª,µ,ÄUP,µ,Ä,©,ç<C,Ä,,ì,¾,è,ª□d  
□EŠG,ðŠj,¬,É,©,Á,½•s<i□#,ð%ð□Á

**1999/07/02 Ver 0.96fÀ**

□œ-čŽg—p□F,ì□í□œŽž[ np.dat](256fOfCfg)  
□@,Æ,č,xfTf@fCf<,ª□o—^,Ä,µ,Ü,ª•s<i□#,ð%ð□Á  
□@„x•s—v,É,ì,ÁCEY□õ,µ,Ä□A□T□d,É□í□œ,µ,Ä%º,³,č(^ ^;  
□@□@“ú•t,í1999/06/19^È□~,ì,ì,,Á,·

□EICO(fAfCfRf“)CE`Ž®,É‘í%ž(,PCEÁ,¾,¬F~ACE<,³,è,½•“,í,¾,ß,È,ì)  
□@„x“§-¾•“ª,lfpfCEfbfgNO,í255“Ö,É  
□E□V<K□□¬f{f^f“‘Ç%Á  
□EŠÖ~A•t,¬—p,lfAfCfRf“,č,,Á,©□ì,Á,Ä,Ý,é  
□EfEfBf“fhfE,ª□Á□¬%»³,è,Ä,č,éŽž,ìCPU•%º%ºx,ðCE,·,ç,·  
□EfXfgfbfNfEfBf“fhfE,Ö,lfhf□fbfv,Á,»,ì^É‘u,Éf□□lfh

□E•ŕŽšfyf“□³Ž®“<□Ú  
□ECTRL+Z/CTRL+Y,ÅfAf“fhfD□^fŠfhfD

□E□F,ìŽæ“¾CE³,ðwin.ini,É•ï□X,μ,Ä,Ý,é  
□EflfvfVf†f“,Å□Ý’è,Å,«,é□€-Ú,ð’□,â,·  
□EfffHf<fg,lfpfCEfbfg,ðEXE,É-,,ß□ž,Ý

□EfXfgfbfNfEfBf“fhfE,ì·`%œ^æ,ìŽæ“¾•û□C□³  
□E□ì<ÆfEfBf“fhfE,ª”ñfAfNfEfBfu,Å,à  
□@fRfs□lfvfCEfrf...□l,ª□o,é,æ,π,É□C□³  
□E%oi·□,ª4,l”{□”,Å,È,†Žž,ì□^—□,ð□C□³  
□EfXfgfbfNfEfBf“fhfE,ì^Ê’u,ª  
□@□Ý’è’È,è,É,È,ç,É,©,Á,½,©,à,μ,ê,È,†•s<i□†,ð□C□³  
□E□ÅCEä,ÉSj,†,½ftfHf<f\_ì<L%o~,ª,π,Û,□s,©,É,©,Á,½,ì,ð□C□³  
□E<N“®Žž,l”wCEi□F,ª□Ý’è’È,è,É,È,ç,É,©,Á,½,ì,ð□C□³  
□E•Û’ŕ,³,ê,È,©,Á,½□Ý’è,ð•Û’ŕ,³,ê,é,æ,π,É□C□³

□EExforce.dll Ver2.00□”Ver2.20

**1999/06/19** Ver 0.90fÀ

□Ef~f%o□lfRfs□[<@”\’Ç%oÁ  
□E•”•ª•Û’ŕ<@”\’Ç%oÁ  
□Efj}□lfN^Ê’u,Ö,ìŠG,ì“Ç,Ý□ž,Ý<@”\’Ç%oÁ  
□EfAfjff□fFfbff□[^ê%ž’Ç%oÁ(fRf}“o~^,í□o—^,Û,¹,ñ)  
□EfXfgfbfNfEfBf“fhfE,Å,ìftfŠ□lfRfs□[  
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□EfpfCEfbfgf□ffj...□l,É-†Žg—p□F,ì□í□œ<@”\’Ç%oÁ  
□EfpfCEfbfgf□ffj...□l,É•;□†□F,l”□□†<@”\’Ç%oÁ  
□E•”•ª%oñ”]‰oÁ”,É(,½,¾,μ□³•ûCE^,ÉCEA,é□B,â,Á,ì,è,Ë)  
□E•âŠ®□k□→•t,~,Ä,Ý,é(1/2,ì,Ý)  
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□EftfŠ□lfRfs□l,Å,ì•\ž!•û•ï□X  
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□E□l—¹žž,ì•Û’ŕŠm”F,È,Ç  
□E•à,«f`fFfbff□[  
□@„mfLfff%ofTfCfY,ð“Æ—§  
□@„mfLfff%o,ì’â,«,³,ð192fhfbfg,Û,Å,É,μ,½  
□@„π4”{•\ž!,Û,Å’í‰ož  
□@„π□,’~‰o»  
□@„mfWf†fCfpfbfh,É’í‰ož(^ ^;

□EfKfCfhftfCE□lf€,à□,’~‰o»(□H)  
□@„mfXfgfbfNfEfBf“fhfE,Åf}fEfX,É•t,†,Ä—^,é, ,ì~g  
□EfXfgfbfNfEfBf“fhfE,lfOfŠfbfh,ð256fhfbfg,Û,Å,É,μ,½  
□Efyf“,Æ,©fc□lf<fo□l,É,μ,Ä,Ý,é  
□EfXfe□lf^fXfo□l•t,~,Ä,Ý,é  
□Ef`fFfbfNfEfBf“fhfE,ì^Ê’u,ð32:32,É

□E□V<K□i□-□^ftfCfY•İ□XCEã,İfAf“fhfD,Â,İ’v-½“İfofO%øđ□Á  
□EfRfs□[,ÅSHIFT,ð%øÿ,µ,Ä,ç,Ä,àf}fXfN<@“\,ª”½“],µ,È,©,Á,½,İ,ð□C□³  
□Efwf<fv□C□³□•’Ç%øÁ

□EAGE.DLL“™,ðMAXLIB.DLL,É•İ□X  
□EDANTE98‡U,İ%øæ’œ,İ“Ç,Ý□ž,Ý□A<y,ÑfRf“fo□[fg,É’İ%øž  
□@„x“Ç,Ý□ž,ÝŽžfpfCEfbfg0”Ö,İ16”Ö,É’u,«Š,İ,  
□@„xfLfff%ofZfbfg□A“G,É0”Ö(“š-¾□F),ªŽg,İ,éf]  
□E16□FBMP,İ•Ü’¶,É’İ%øž  
□EMIAŽ□ŠJ” ,İAYA,É□³Ž®’İ%øž  
□Eini,Ö,İ□’,«□ž,Ý,ð□İ—¹Žž,É□s,í,ê,é,æ,x,É,µ,½

**1999/05/29 Ver 0.80a**

□ERGBfQ□[fW,Ä□Y’è,Ä,«,È,ç”İ’İ,ª, ,Á,½,İ,ð□C□³  
□E•à,«f`fFfbfN’tfXfgfbfNfEfBf“fhfE,ð%øEfNfŠfbfN,·,é,Æ  
□@<□\$□İ—¹,·,éfofO,ð%øđ□Á  
□Ef}fEfX^É’u,İ□Á•W•\Žİ,µ,Ä,Ý,é  
□EAGE.DLL Ver1.1□”Ver1.15

**1999/05/24 Ver 0.80**

□E“K“-,Éfyf“□æ•t,¯,Ä,Ý,é(’x¥□d¥“Ý□d)  
□Efyf“ ,İ’¾,¾’Ç%øÁ  
□@„x%ø”•M□A-œ”N•M□A’¼□üŽg—pŽž,İ,Ý  
□E’S’İ•Ö□W,É“h,è,Ä,Ö,µ’Ç%øÁ  
□Ef}fXfN“<□Ü(fwf<fvŽQ□Æ)  
□EfL□[□•f}fEfX’€□İ’Ç%øÁ(fwf<fvŽQ□Æ)  
□Ef`fbfvfwf<fv•t,¯,Ä,Ý,é  
□@{(f{f^f“,İ□ă,Éf}fEfX,ð□æ,¹,é,Æ□o,é,â,Â)  
□EfLfff%ofZfbfg’P^É,İfOfŠfbfh’Ç%øÁ  
□E•à,«f`fFfbfJ□[•t,¯,é  
□E□ÄCEã,ÉŠJ,ç,½ftfHf<f\_,ðAlfar.ini,É<L%ø<sup>-</sup>  
□@(Alfar.ini,Åon/off□Ø,è’Ö,İ%øÄ)  
□Ef<□[fy,æ,è□-,¾,ç%øæ’œ,İ•Ö□W,à,Ä,«,é,æ,x,É,È,Á,½□d,© ,à  
□EfGf%ø□[f□fbfZ□[fW,È,Ç’Ç%øÁ

□E‡€A”²,«øËß±□,ð‡€B“š-¾‡□,É•İ□X  
□Ef□fj...□[,İ□€-Ü-¼•İ□X  
□EfKfCfh,ð,½,¾,İŽİŠp,É•İ□X  
□E^ê•”□,‘¬%ø»(,½,¾,µfOfŠfbfh,İ□F,È,Ç•s<İ□‡,ð□C□³  
□E^ê•” ,İ,ç,Ä,«,È,,·

□EftfŠ□[fTfCfYfRfs□[,Å,İ,Ý□o,³,È,ç,æ,x,É□C□³  
□E-çŽg—pfpfCEfbfg,ªŽÄ,İ□X□V,³,è,Ä,ç,È,ç•s<İ□‡,ð□C□³  
□Ef}□[fN,İ,İ,Ý□o,µ□C□³  
□E“h,è,Ä,Ö,µ,Ü,½□C□³□d

□EMIAŽ□ŠJ” ,İAYACE`Ž®,É’İ%øž  
□EHSP2.5fÄ6□”HSP2.5fÄ8  
□EINI ELEMENTAL Ver 0.90□”Ver 1.00  
□EEExforce.dll Ver1.8□”Ver2.0fÄ8



□EAge.dll fÅ5□ Ver1.1  
□Efwf<fv Ver0.002□ Ver0.92

**1999/04/26** Ver 0.40+

□Efxfjfcfgžž,ì□-□‡"ä,ª0,É,È,ç,È,çŽ-,ª, ,é,ì,ð□□³  
□EExforce.dll Ver1.7□ Ver1.8  
□E□c,ì,,ê•□Žæ"¾-@•ï□X□dDLLĀ,Á,½

**1999/04/25** Ver 0.40

□EĀq,ª,éfyf"(-œ"N•M)'Ç%oÁ  
□E"í^í'l'ðfyf"(-d□,)'Ç%oÁ  
□@„,xfjfš□[fTfCfYfRfs□[  
□@„,x"í^í•Ô□WĀen,Ā,ì^ê•"g,Ý□‡,í,¹%oÁ  
□EfxfgfbfNfEfbf"fhfE,ÉfOfšfbfh  
□E^ê□F"š%oβfRfs□[  
□Efaf"fhfD□^fšfhfD'Ç%oÁ□iAlfar.ini,ĀfĀefxf<□Y'è%oÁ□j  
□E"K"-,Éf^fCf<frf...□[fEfbf"fhfE•t,¯,é  
□Efxfjfcfg,ĀŽæ,ê,È,ç•"ª,ª, ,é,ì,ð□□³  
□E"h,è,Ā,Ô,μ□o—^,È,çŽ-,ª, ,é,ì,ð□□³(□H)  
□EŠÖĀW,È,ç•"ª,ª"h,è,Ā,Ô,³,é,éŽ-,ª, ,é,ì,ð□□³(□H)  
□EfafCfRf"•`„«¹⁄,μ  
□E,½,¾,¼,lfyf"(%o"•M),ª□,μ'¬,,È,Á,½  
□E□c,ì,,ê•□Žæ"¾-@•ï□X□d,Ü,½DLL'□,ì,½✘  
□E,¿,â,Ā,Āfwf<fv□ì□-šŽn

**1999/04/19** Ver 0.34

□EJPEG,ì"Ç,Ý□ž,Ý-@•ï□X  
□E%o;•□,ð4,ì" {□",É, ,í,¹,é,æ,x,É,μ,½  
□E□Y'è,ì•Ů'ŋ<@"\  
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□Eftf@fCf<-¼,Éfsfšfjfh".",ª, ,Ā,Ā,à"Ç,β,é,æ,x,É,μ,½  
□@□i,½,¾,¼□Aftf@fCf<-¼,ªDOSĀ`Ž®,Ā•\ž,³,é,é,¯,Ç□d□j

**1999/04/18** Ver 0.33c

□ECTool.DLL Ver1.21□ Ver1.3  
□E□□[fhžž,lfAfWfffXfg,ª,¯,©,μ,,È,é,ì,ð□□³  
□EfxfgfbfNfEfbf"fhfE,ì□Ā'âfTfCfY□Y'è'Ç%oÁ

**1999/04/18** Ver 0.33

□E(HSP2.5fÀ5□ HSP2.5fÀ6)  
□@„,x<N"®,Ā,«,È,©,Ā,½ž-,ª, ,é•s<i□‡,ª%oð□Ā  
□EReadme.txt□□³  
□EfpfĀfbfg□ì□-<@"\  
□E"¯,ŋ□F,ª, ,Ā,½žž□A,»„ì□F,Ā•`%oæ,³,é,È,ç•s<i□‡,ð□□³  
□EMAG,lf□□[fh  
□E,Ā,è, ,ì,,JPEG,lf□□[fh  
□EfpfĀfbfgftf@fCf<,lfhf□fbfv,Āf□□[fh  
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**1999/04/11** Ver 0.29

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**1999/04/05** Ver 0.20

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Hot Soup Processor(HSP)

(C)Onion Software(, ,É,½,Ü)—I

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*Windows95^Ê~—p,lfAfvfš,af“f”f“i,ê,Ä,μ,Ü,ç,Ü,·B*

Hot Soup Processor.lfyfW

AMpng.hpi

FAkihiro Masubuchi—l

PNGfZ[f^f[fvf%OfCf”B  
PNG, GIF, Žæ, Ā, Ā•Ī, Ā, Ā, ê, ½, ç, ç, Å, ·, ĘH

The realm of AM

☐ŸExforce.dll

'~☐☐FFORCE—I

ALFAR,ì'€☐ìĈEn,ì,Ù,Æ,ñ,Ç,Í☐A,±,ìDLL,ì—Í,É,æ,é,à,ì,Å,·☐B  
ŠÈ'P,Éf☐fff...☐fo☐I,È,Ç,ª☐i,é☐AALFAR,ð#€,ç,μ,†☐,μ,Ä,,é,Ä,ç,Ü,·☐B(^ ^)

☐ËExforce for HSP - Support Page -(CLOSED)

□ÿLoadlib.dll

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HSP, ©, çŠeŽíDLL, đŽg, !, é, æ, x, É, μ, Ä, μ, Ü, xfvf%ofOfCf“□B  
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HSP, É • W□€, Å'g, Ý□ž, Ü, ê, Ü, μ, ½□B

☐ŸMaxlib.dll

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☐ËMIA's HomePage

ŸMghsp.dll

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WinHELP,ª□i,ê,Û,·□B

□Ě<http://www.marimo.or.jp/~koji27/>

AL\_graph.dll

ALFAR—p,É,Á,½HSP—pDLL,Å,·B  
gcc Developer Station 2000,Å,³,ê,Ä,ç,Û,·B

ÿcDown.dll

Œ, F—p, ìHSP—pDLL, Å, ·B  
gcc, ÅfRf“fpfCf<, <sup>3</sup>, ê, Ä, ç, Ü, ·B

gcc Developer Station 2000  
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È<http://homepage1.nifty.com/mla/>

