

# ViX

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WindowsMe(IE5.5)
- []EATCEÝŠ·<@CPU:Pentium-II 266MHz RAM:128MB Video:Mystique220  
Windows95 OSR2.1(IE3.02)  
Windows98 Second Edition(IE5.01SP1)  
WindowsNT4.0 Workstation SP6a(IE4.01 SP2)  
Windows2000 Professional(IE5.01SP1)
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CPU:MMX Pentium 166MHz RAM:96MB Video:CT66665  
Windows95 OSR2.1(IE4.01 SP2)

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## Q&A

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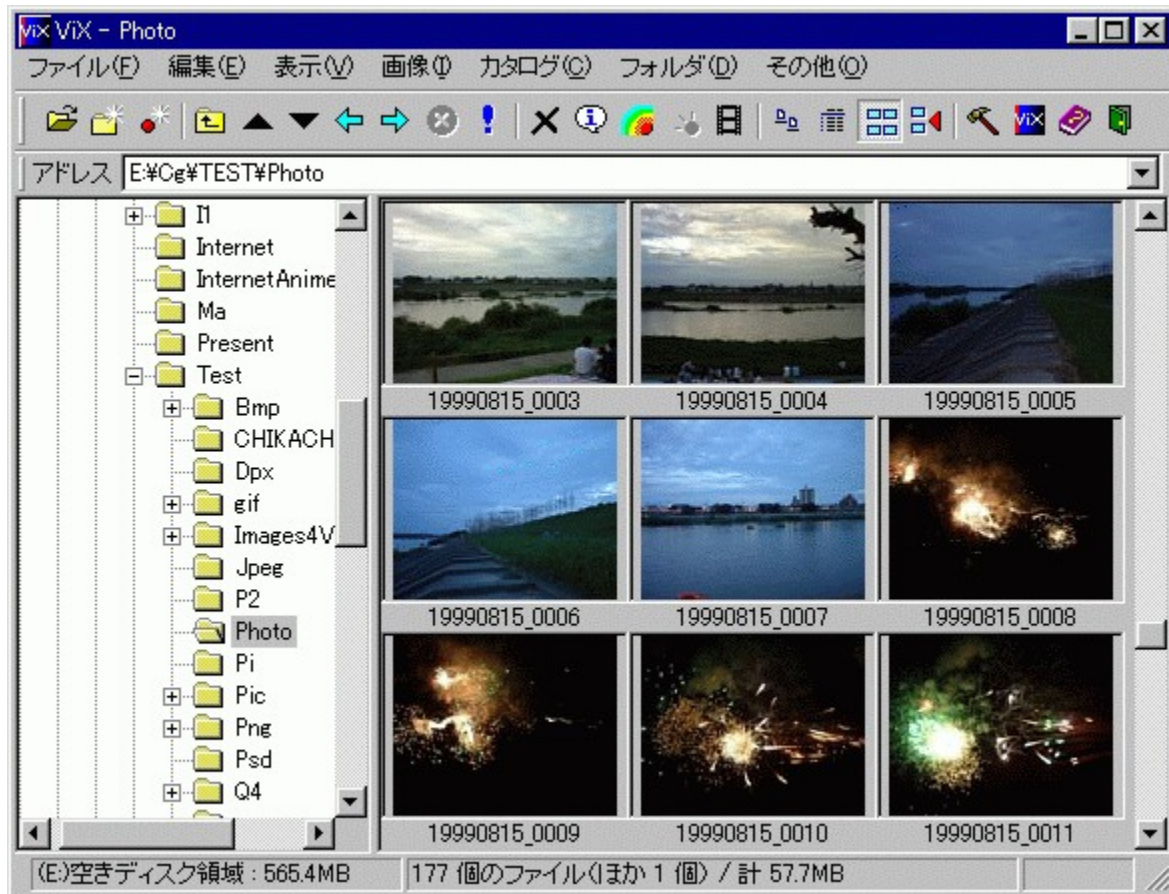
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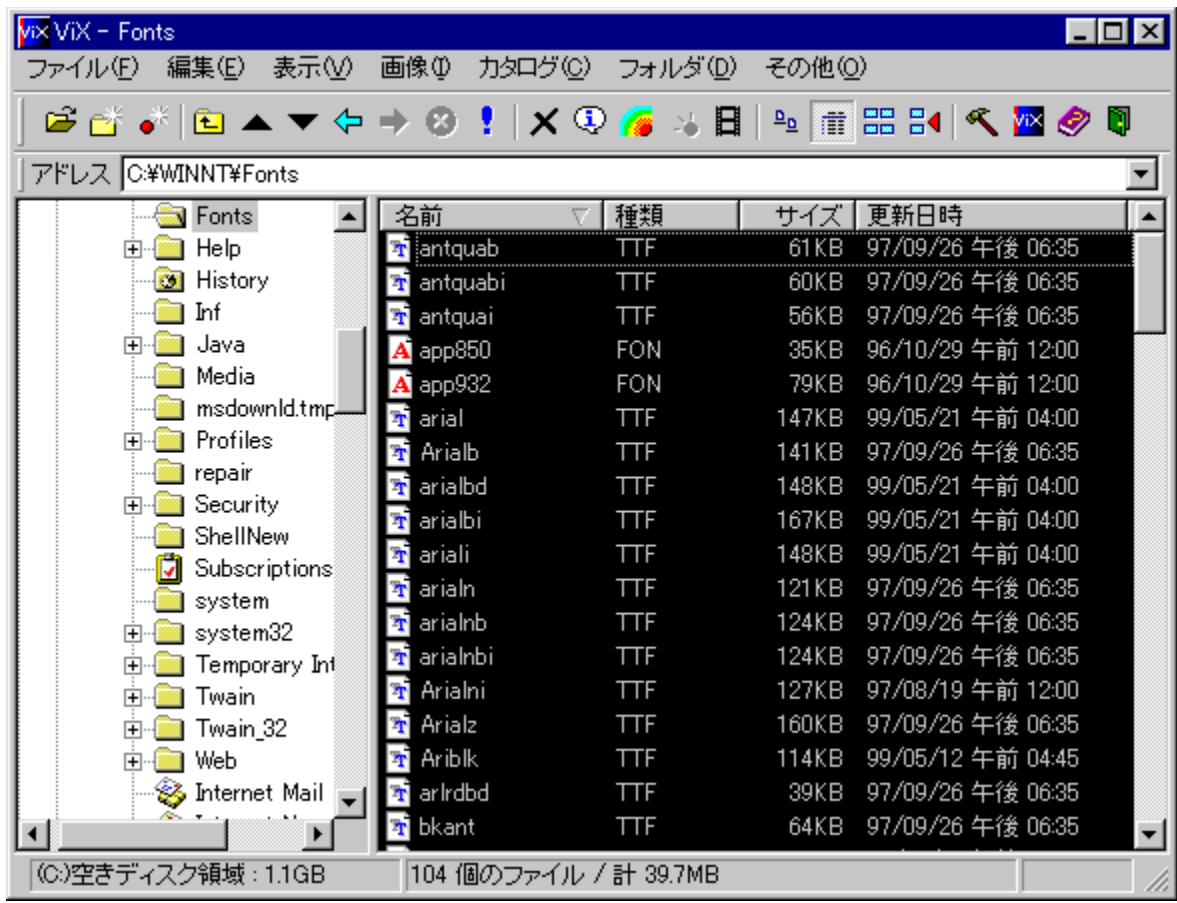
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, Ü, .B'P, ÈD&D, ÆÆ¾, Á, ½ê±, l}fEfXf{f^f", È, æ, éD&D, ì, ±, Æ, ðŽw, µ, Ü, .B

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%Ef{f^f", ð%Ÿ, µ, È, º, ç, Å, lD&D, Å, lAfhf bfv, µ, ½'¼Æä, Èfjff...  
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 []u[]Y'è[]v"à,İ[]ufj^f[]fO[]v,Å[]A[]uftfHf<f\_,İ•\Žt[]v,ðf[]f'"É,µ,½,İ,ž[]A[]uftfHf<f\_•\Žt,İ[]İ[]-[]vf[]f}f"f[]h,È,Ç,Å•\Žt+%œ'œ,ð[]İ[]-,µ,Ä,-  
 ,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]BftfHf<f\_É,à[]AfAfCfRf'"Æ<æ,É[]k[]-%œ'œ,ª•\Ž!,<sup>3</sup>,ê,é,æ,æ,É,È,è,Û,·[]B

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ofuftf@fCf<vfjff...[“à,ìuíœv,ð'l'ðB  
ofDeletefL[,ð%ÿ,·B  
^Èä,ì'€î,Åftf@fCf<,ìu,²,ÿ“ v,ÉŽì,Ä,ç,è,Û,·B,²,ÿ“ ,ÉŽì,Ä,½,Æ,«,ÍAZì,Ä,½ftf  
@fCf<,ì,Û,½•œS^,·,é,±,Æ,ª,Ä,«,é,ì,Ä,·,ªA,·,®,ÉŠ®'S,ÉÁŽ,μ,½,ç,Æ,ç,±  
,Æ,«,ÍAShift+DeletefL[,ð%ÿ,μ,Ä,¾,¾,çB

## -¼'O,ì•ïX

ftf@fCf<-¼,ð^ê“xfNfŠfbfN,μ,Ä'l'ð,μA,ž,â,Á,ÆEã,É,à,±ê“xfNfŠfbfN,μ,Û,·B“ü  
—{fbfNfX,ªo,é,ì,ÅAV,μ,ç-¼'O,ð“ü—í,μ,Ä,¾,¾,çBjff^fO\  
Ž!ŽŽ,ÍEè“®ì,ð-h,®,½,ßA[k-~%æ'æ,ðNfŠfbfN,μ,Ä,à-¼'O,ì•ïX,É,È,ç,È,ç  
,æ,±,É,μ,Ä,ç,Û,·BfLffvfVf#f“iftf@fCf<-¼,È,Ç,ª\Ž!,³,è,Ä,ç,é,Æ,±  
,ëj,ðNfŠfbfN,μ,Ä,¾,¾,çB  
%ŠúóÔ,ÅuF2vL[,ð%ÿ,·BAuftf@fCf<vfjff...[,©,çu-  
¼'O,ì•ïXv,ð'l,ñ,Å,à“-l,Å,·B  
fNfŠfbfN,Å-¼'O,ì•ïX,É,È,ç,È,ç,æ,±,É,·,é,É,Í

## •i“,iftf@fCf<-¼,ì^êŠ•iX

ftf@fCf<,ð•i“l'ð,μ,Ä,©,çA-¼'O,ì•ïXfRf}f“fh,ðŽÀ[s,μ,Ä,-  
,¾,¾,çB~A”ÒA“ú•t,È,Ç,É,æ,éfŠf[f€,ª%Ä“\,Å,·B

## ftfHf<f,ìV<Kì-

fCf“fEfBf“fhfE,ìuftf@fCf<vfjff...  
[,©,çuV<Kì-ìv“uftfHf<f\_v,ð'l,Ô,ÆACE»Yftf@fCf<fjff...[,É•\  
Ž!t,iftfHf<f,ì%º,ÉAV,μ,çftfHf<f,ª,Å,«A,·,®,É-

¼'O,đ•İX,Å,«,éó'Ô,É,È,è,Û,·B  
ftfHf<f\_,ð%oEfNfŠfbfN,μ,½,Æ,«,Éo,éfffj...  
["à,É,İAufHf<f\_,İV<Kİİ¬v,Æ,ç,xfRf}f"fh,<sup>a</sup>, ,èA,±,±  
,©,ç,àftfHf<f\_,İİ¬,<sup>a</sup>,Å,«,Û,·B

**-Ú“İ,İftfHf<f\_,É“f“,^Ú“®**

fAfhfÆfXfo["İ,ç,ı,Î,ñ  
%oE,İŸ^ó,đNfŠfbfN,·,é,ÆAİi,Û,Å,É^Ú“® ,μ,Ä,«,½ftfHf<f\_,İ—š—đ,<sup>a</sup>·\  
Žı,<sup>3</sup>,èA'İ'đ,·,é,Æ^Ú“® ,Å,«,Û,·Bİi,pvu-ß,évfİc["f<fo["ă,<sup>3/4</sup>,Æİ%oE,İ-  
î^ó{f^f“İj,ÅA%oß<Ž,É^Ú“® ,μ,½ftfHf<f\_,Éİ“Ö,É-ß,è,Û,·B  
-¼'Oİİ,Å—x,É, ,éftfHf<f\_,É^Ú“® ,μ,½,ç  
,Æ,«,İAİuŽŸ,İftfHf<f\_İvİu'O,İftfHf<f\_İvİc["f<fo["ă,<sup>3/4</sup>,ÆAİă  
%o<sup>o</sup>,İŽOŠpf{f^f“İj,<sup>a</sup>Žg,İ,Û,·B  
,æ,Šj,ftfHf<f\_,İİu,“<C,É“ü,è,É'Ç  
%oAİvfRf}f"fh,È,Ç,É,æ,Å,ÅAİu,“<C,É“ü,èİv,É“o~^,μ,Ä,“,Æ,æ,ç  
,Å,μ,ă,xfBŽŸ,©,çufHf<f\_İvfİj...["İ%o<sup>o</sup>,É•Žı,<sup>3</sup>,è,é,æ,x,É,È,è,Û,·B

**,ç,Å,à,Æ^á,xfAfvfŠfP["fVf#“,ÅAftf@fCf<,đŠj,**

,½,Û,½,Û,» ,İŽž,<sup>3/4</sup>,¬AVİX,Û,½,İSÖ~A•t,¬,<sup>3</sup>,è,Å,ç,éAfvfŠfP["fVf#“,Å,È,-  
İA"Ç^Ó,İfAfvfŠ,Åftf@fCf<,đŠj,«,½,ç,Æ,ç,x  
,Æ,«,İAftf@fCf<,đ'İ'đ,μ,Å,©,çfCf“fEfBf“fhfE,İuftf@fCf<İvİj...  
["İ,©,çufAfvfŠfP["fVf#“,đŠj,İv,đŽAİs,μ,Å,,<sup>3/4</sup>,<sup>3</sup>,çİB  
İu'—,éİv,àŽg,İ,Û,·B  
•K,İAŠÖ~A•t,¬,<sup>3</sup>,è,Å,ç,éAfvfŠfP["fVf#“,Åftf@fCf<,đŠj,fRf}f"fh,à, ,è,Û,·İİ  
İuŠÖ~A•t,¬,ÅŠj,İvİjİB

**ŠÖ~A•t,¬,İ•İX**

ff["f^ftf@fCf<,đf\_fuf<fNfŠfbfN,μ,Ä<N“® ,·,éAfvfŠfP["fVf#“,đ•İX,μ,½,ç  
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,<sup>3/4</sup>,<sup>3</sup>,çİB

**fİffBfA,İftfH["f}fbfg**

ftfHf<f\_frf...["İ't,ÅAfhf%oCfu,ð%oEfNfŠfbfN,μAİo,Ä,,éfffj...  
["İ't,İuftfH["f}fbfgİv,đ'İ,ñ,Å,,<sup>3/4</sup>,<sup>3</sup>,çİB

# ^3[]kftf@fCf<'€[]i

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%oÅ" \, É, È, Á, Ä, ç, Ü, ·[]B, ±, ì[]è[]#[]AUNLHA32.DLL, ì, æ, x, È[]'€Éftf@fCf<'€[]i—  
pDLL, ©[]AAXZIP.SPI, ì, æ, x, Èfvf%ofOfCf", a•K—v, Å, ·[]B

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fhf%ofbfO[]•fhf[]fbfv, Åftf@fCf<, ð%oð"€ , ·, é, ±  
, Æ, à, Å, «, Ü, ·[]B[]'€É, ì't, ìftf@fCf<, ðfhf%ofbfO, µ[]A%oð"€  
, µ, ½, çftfHf<f\_, Èfhf[]fbfv, µ, Ä, , ¾, ¾, ç[]B  
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## []'€Éftf@fCf<, ì[]V<K[]i[]-

^3[]k, µ, ½, çftf@fCf<, ð'í'ð, µ, Ä, ©, ç[]A[]f[]fCf" fEfBf" fhfE, ì[]uftf@fCf<[]v[]"[]u[]V<K[]i[]-  
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[]B[]u[]V, µ, ç[]'€É[]v, Æ, ç, x-¼'O, É, È, Á, Ä, ç, Ü, ·, ì, Å[]A[]f[]Š[]f[]f€ , µ, Ä, , ¾, ¾, ç[]B  
Ž[]s, ·, é, ¾, ¾, Å%oð"€ , µ[]A%oð"€[]fç[]f<, a•s—v, É, È, éŽ©€É  
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, ±, è, ç, Q, Å, ÍUNLHA32.DLL, a•K—v, Å[]A[]i[]- , Å, «, é, ì, ÍLHAC€`Ž® , ì[]'€É, ì, Ý, Å, ·[]B

## Šù'¶, ì[]'€Éftf@fCf<, É[]Aftf@fCf<, ð^3[]k'Ç%oÁ, ·, é

-Ú"í, ì[]'€Éftf@fCf<, É^Ú"® , µ[]A[]f[]fCf" fEfBf" fhfE, ì[]uftf@fCf<[]v[]"[]u[]'€É, É'Ç  
%oÁ[]v, ð'í, Ñ, Ü, ·[]Bftf@fCf<f\_fCfA[]f[]fO, a[]o, Ü, ·, ì, Å[]A'Ç%oÁ, µ, ½, çftf@fCf<, ð'í, ñ, Å, -  
, ¾, ¾, ç[]B  
fhf%ofbfO[]•fhf[]fbfv, Åftf@fCf<, ð'Ç%oÁ, ·, é, ±  
, Æ, à, Å, «, Ü, ·[]B^3[]k, µ, ½, çftf@fCf<, ðfhf%ofbfO, µ[]A-  
Ú"í, ì[]'€Éftf@fCf<, Èfhf[]fbfv, µ, Ä, , ¾, ¾, ç[]B  
[]i, ì, Æ, ±, è[]A'Ç%oÁ, Å, «, é, ì, ÍLHAC€`Ž® , ì[]'€É, ì, Ý, Å, ·[]B

^3[]kftf@fCf<, ðftfHf<f\_, ì, æ, x, É^µ, ì, ðflft, É, ·, é, É, í

# ‰æ'œ^—

ViX,ÍŠÈ'P,Å,·,ªA‰æ'œ^—,ì<@"\,àŽ,Á,Ä,ç,Û,·B

## ffWfjf,ÅŽB,Á,½cœü,«,ì‰æ'œ,ðA‰;œü,«,É,µ,½,ç

‰æ'œftf@fCf<,ð'l'ð,µ,Ä,©,çAf fCf" fE fBf" fhfE,ìu‰æ'œvf fjf...["à,ìu‰E  
‰ñ"]{·Ù'¶v u ¶¶‰ñ"]{·Ù'¶v,ðŽA s,·,é,ÆA‰E,Û,½,Í¶,É‰ñ"],µ,½  
‰æ'œ,ªã',«·Ù'¶,³,ê,Û,·B‰æ'œ,ðŠ,ç,½œã,É,çA  
‰æ'œfE fBf" fhfE"à,ìu·ÒWvf fjf...["à,ìu‰ñ"]v fRf}f"fh,àŽg,!,Û,·B  
‰æ'œ,ðã',«·Ù'¶,µ,½,Æ,«A X V"úŽž,ð·ì,!,½,,É,ç

## fjŠf~f"fo AfŠftfCfY ACE, F A‰ñ"]A- ¾,é,³²@A F'²·İŠ·A ACE<A"½"],È,ç

f fCf" fE fBf" fhfE, ©, ç fuf< fNfŠfbfN, Å^—, µ, ½, ç ‰æ'œ, ð·Ž!, ³, 1, ½, ì, ç A  
‰æ'œfE fBf" fhfE"à,ìu·ÒWvf fjf...["à,ì,»ê,¼ê,ê,lfRf}f"fh,ð'l,Ñ,Û,·B  
‰æ'œ,ì ACE<, Í Af fCf" fE fBf" fhfE, ©, ç ‰æ'œftf@fCf<, ðŠù, ÉŠ, ç, Ä, ç  
éE fBf" fhfE, Éfh‰fbfO·fhf fbfv,·,é,±,Æ,Å,à‰Å"\,Å,·B  
·Å,¶,é,Æ,«,ìu·Ù'¶,µ,Û,·,©v,lf fCf Af fO,ª,æ,Á,Æ,,µ,ç,Æ,ç,æŽž,É,Í

## ‰æ'œ^—,ð,µ,½,ç‰æ'œ,ª,½,³,ñ, ,Á,ÄA,ç,ç,ç ,çff[hf,µ,Ä·ÒW,·,é,ì,Í-Ê"]¾

,Æ,ç,æ,Æ,«,Í Af fCf" fE fBf" fhfE,ìu‰æ'œvf fjf...  
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,lfRf}f"fh,ðŽA s,µAŠeŽí‰æ'œ^—,ìðœ,ðœ^,ß,ÄOK,·,é,ÆA^—  
ªŠŽn,³,ê,Û,·B  
‰æ'œftfH[f}fbfg,ìêŠ±·İŠ,ª,µ,½,ç

# %œ'œftfH[f}fbfg

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,ì†,É,²,Ü,ñ,Æ'¶□Ý,μ,Ü,·□BViX,Â,í□A"Ç,Ý□ž,Ý□E•Û'¶,Æ,à,ç,è,ç,è,È  
%œ'œftfH[f}fbfg,É'í%ž,μ□Af□fWff□[,ÉCE`Ž®,ì%œ'œ,í,½,ç,Ä,ç•\  
Ž!,Â,«,é,Ü,©□A—p"r,É%ž,¶,½ftfH[f}fbfg,Â•Û'¶,·,é,±,Æ,ª,Â,«,Ü,·□B  
Susiefvf%ofOfCf",ªfCf"fXfg□[f<,μ,Ä, ,é,Æ□A•\Ž!%œ"CE`Ž®,í,³,ç,É□,!,Ü,·□B  
ViX'P'ì,Â•\Ž!,Â,«,éftfH[f}fbfg,í^ê—  
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## %œ'œ,ì•Û'¶

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¼'°O,Â•Û'¶,·,é,©,ð•,©,è,é,ì,Â"ü—í,μ,Ä,,¾,³,ç□B  
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,μ,Ü,·□B  
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,Ü,·□B□Ý'è,É,æ,è□i□¬,μ,È,ç,±,Æ,à%oÄ"\,Ä,·□B

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.ViX□v,Æ,ç,æ-¼'O,Ä□i□¬,³,é,Ü,·□B  
,½,¾,μ□ACD-ROM,È,Ç,lff□ffBfA,Ä,í%œ'œ,Æ"¬,¶ftfHf<f\_,É□',«□ž,p,±  
,Æ,ª,Ä,«,Ü,¹,ñ,ì,Ä□A,»,ì□ê□±,ífz□[f€ftfHf<f\_□iffftfHf<fg,Ä,íViX,đfCf"fxfg□[f<,μ,½ftf  
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%øfOfCf“,ªfCf“fXfgò[f<,³,ê,Ä,ç,é·K—v,ª,·,è,Ü,·òB  
UNLHA32.DLL,ªfCf“fXfgò[f<,³,ê,Ä,ç,ê,ìLHA,ìò‘ĀÉ,ª%øð“€  
,Ā,«òAUNZIP32.DLL,ªfCf“fXfgò[f<,³,ê,Ä,ç,ê,ìZIP,ìò‘ĀÉ,ª%øð“€  
,Ā,«òc,È,çòAfcf“fXfgò[f<,³,ê,Ä,ç,éDLL,É,æ,Ā,Ä%øð“€,Ā,«,éò‘ĀÉĀ`Ž®,ªòò,ì,Ä,ç  
,«,Ü,·òBSusiefvf%øfOfCf“,ì,ª,¿fAò[fjfcfu“WŠJ—pfvf%øfOfCf“òi’Éòiftf@fCf<-  
¼,ìòæ“ª,Q·¶Žš,ªòuAXòv,Ā,É,Ā,Ä,ç,é,à,ìòj,ªfCf“fXfgò[f<,³,ê,Ä,ç,ê,ìòA,³,ç,É‘½,-  
,ìĀ`Ž®,ìò‘ĀÉftf@fCf<,à%øð“€,Ā,«,é,æ,ª,É,È,è,Ü,·òB

# □'ŒÉ,É'Ç%oÁ

Œ»Ÿftf@fCf<frf...□[,É"à—e,<sup>a</sup>\Ž|,<sup>3</sup>,ê,Ä,ç  
,é□'ŒÉftf@fCf<,É□A□V,<sup>1/2</sup>,Éftf@fCf<,đ<sup>^3</sup>□k'Ç%oÁ,μ,Ü,·□B  
'Ç%oÁ,·,éftf@fCf<,đ'I,Ô,<sup>1/2</sup>,ß,İftf@fCf<fZfŒfNf<sup>^</sup>,<sup>a</sup>□o,Ü,·,ì,Å□A'I'đ,μ,<sup>1/2</sup>,ì,¿□uŠJ,-  
□vf{f<sup>^</sup>f",đ%oŸ,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,ç□B

,±,ì<@"\,đŽÀ□s,·,é,É,Í□AUNLHA32.DLL,<sup>a</sup>fCf"fXfg□[f<,<sup>3</sup>,ê,Ä,ç,é•K—v,<sup>a</sup>, ,è,Ü,·□B  
Œ»Ÿ□A<sup>^3</sup>□k'Ç%oÁ,Å,«,é□'ŒÉftf@fCf<,ÍLHAŒ`Ž®□iŠg'£Žq.LZH□j,ì,Ý,Å,·□B



# fVf#[]fgr]fbfg,ì[]ì[]¬

,±,ìfRf}}f“fh,íj|fbfvfAfbfvf[]fj...[][ã,É,ì,Ý‘¶[]Ý,μ,Ü,·[]Bf|fbfvfAfbfvf[]fj...[][,É,È,ç  
,Æ,«,í[]Af[]Cf“fEfBf“fhfE,ì[]u,»,ì‘<sup>1</sup>/<sub>4</sub>[]v[]“[]uf|fXf^f}fCfY[]v[]“[]uf|fbfvfAfbfvf[]fj...  
[][]v, ©, ç[]AfRf}}f“fh, ð’Ç%°Á, μ, Ä,, <sup>3</sup>/<sub>4</sub>, <sup>3</sup>, ç[]B

‘l’ð,μ,½ftf@fCf<,Ö,ìfVf#[]fgr]fbfg,ð[]Aftf@fCf<,Æ“¬,¶ftfHf<f\_,É[]ì[]¬,μ,Ü,·[]B

# ŠÖ~A•t, -, ÅŠJ,

, ±, ðfRf}f“fh, ðf|fbfvfAfbfvf[]fj... [] [A, Ü, ½, ðfL [‘€[]ì, ©, ç, ð, ÝŽÀ[]s, Å, «, Ü, ·[]Bf|  
fbfvfAfbfvf[]fj... [] [É, È, ç  
, Æ, «, í[]Af[]fCf“fEfBf“fhfE, ð[]u, » , ð‘¼[]v[]“[]uf|fXf^f}fCfY[]v[]“[]uf|fbfvfAfbfvf[]fj...  
[] [v, ©, ç[]AfRf}f“fh, ð‘Ç%oÁ, µ, Å, , ¾, ¾, ç[]BfL [‘€[]ì, Å, í[]A[]  
%oŠú[]ó‘Ô, Å, íShift+EnterfL[] [ÉŠ, , è“- , Å, ç, è, Å, ç, Ü, ·[]B

[]uŠJ, []v, Å, í[]AViX“à’ , ð%oæ‘œf[] [f\_ []A<y, ÑfCf“fXfg[] [f<, ¾, è, Å, ç, éfvf  
%ofOfCf“ , Åf[] [fh, Å, «, é, ©, Ç, x, ©ŽŽ, Ý[]A, » , è, ÅŽ , ”s, µ, ½[]é[]‡, É, ð, Ý[]AŠJ, ±, x  
, Æ, ·, éftf@fCf<, ÉŠÖ~A•t, -, ç, è, ½fAfvfŠfP[] [fvf‡“ , ð<N“ ®, µ, Ü, ·[]B  
, ±, ðfRf}f“fh, Å, í[]A[]Å[]%o  
, ©, çŠÖ~A•t, -, ¾, è, ½fAfvfŠfP[] [fvf‡“ , Å[]Aftf@fCf<, ðŠJ, «, Ü, ·[]B

ftf@fCf<frf... [] [Åftf@fCf<, ¾‘ì‘ð, ¾, è, Å, ç, è, ð‘ì‘ð, ¾, è, Å, ç, éftf@fCf<, ¾[]Aftf@fCf<frf...  
[] [Å%o½, à‘ì‘ð, ¾, è, Å, ç, È, -, è, ð[]»ÝŠJ, ç, Å, ç  
, éftfHf<f\_ , Ü, ½, í[]‘ÆÉftf@fCf<, ¾‘ì‘ð, É, È, è, Ü, ·[]B

ŠÖ~A•t, -, í[]AfGfNfXfvf[] [f%o, ð[]u·\Ž![]vf[]fj... [] [©, ç[]uftfHf<f\_  
f|fvfVf‡“[]v“à, ð[]uftf@fCf<f^fCfv[]v, ð‘ì, Ô, Æ·í[]X, Å, «, é, Ü, ©[]AViX, ©, ç, à[]A[]u·\  
Ž![]vf[]fj... [] [ð[]uŠÖ~A•t, -, ð[]Ý‘è[]vfRf}f“fh, Å‘€[]ì, Å, «, Ü, ·[]B

□I—<sup>1</sup>

'S%œ'œfEfBf"fhfE,ð•Â,¶AViX,ðI—<sup>1</sup>,μ,Ü,·BfEfBf"fhfE%oEã,ì~^ó,ìf{f^f",ð  
%oÿ,μ,Ä,àA¶¶ã,ìViXfAfCfRf",ðf\_fuf<fNfŠfbfN,μ,Ä,àI—<sup>1</sup>,Å,«,Ü,·B  
fc[f<fo[ã,Å,í•Â,¶,©,\_,ìhfA,ìf{f^f",<sup>a</sup>I—<sup>1</sup>,É, ,½,è,Ü,·B



# Ø, èŽæ, è

'l'ð,³,ê,Ä,ç  
,éftf@fCf<,ðØ,èŽæ,Á,ÄAfNfŠfbvf{[fh,É"ü,ê,Û,·B,»,ìĀãAfthf<f\_,ð^Ú"® ,μ,  
Äu"  
,è•t,·v,ðŽÀs,·,ê,îAftf@fCf<,ð^Ú"® ,Á,«,Û,·B,½,¾,μA'ĀÉ"à,ìftf@fCf<,íØ,  
èŽæ,è,Á,«,Û,¹,ñB  
ftf@fCf<frf...[,ì'α,Á'l'ð,μ,½ftf@fCf<,ðØ,èŽæ,éRf}f"fh,Á, ,èAftfHf<f\_frf...  
[,Á'l'ð,³,ê,Ä,ç,éftfHf<f\_,ðØ,èŽæ,é,±,Æ,í,Á,«,Û,¹,ñB

uØ,èŽæ,èv,ðŽÀs,μ,½'¼Āã,íAŽÀÛ,É,ìftf@fCf<,í,Û,¾íœ,³,ê,Ä,ç  
,Û,¹,ñB"  
,è•t,·v,ðŽÀs,μ,½'išK,ÁA,í,¶,β,ĀĀ³,ìftfHf<f\_,ìftf@fCf<,²íœ,³,êAV,μ,çftfHf  
<f\_,É^Ú"® ,³,ê,Û,·B

ViX,ÁØ,èŽæ,è,μ,ÄfGfNfXfvf[f%o,Á"\,è•t,·,é,±,Æ,à%oÄ"\,Á,·B

# fRfs[]

'l'đ,<sup>3</sup>,ê,Ä,ç  
,éftf@fCf<,đ[]AfNfŠfbvf{[]fh,ÉfRfs[],μ,Ü,·[]B,»,)lĒä[]AftfHf<f\_,đ^Ú“®),μ,Ä[]u“\  
,è•t,¯[]v,đŽÀ[]s,·,ê,í[]Aftf@fCf<,đfRfs[],Å,«,Ü,·[]B  
ftf@fCf<frf...[],l'x,Å'l'đ,μ,½ftf@fCf<,đfRfs[],·,éfRf}f“fh,Å, ,è[]AftfHf<f\_frf...  
[],Å'l'đ,<sup>3</sup>,ê,Ä,ç,éftfHf<f\_,đfRfs[],·,é,±,Æ,í,Å,«,Ü,<sup>1</sup>,ñ[]B

ViX,ÅfRfs[],μ,ÄfGfNfXfvf[]f%o,Å“\,è•t,¯,é,±,Æ,à%oÅ“\,Å,·[]B

“\,è•t,¯

fNfŠfbfvf{[]fh,É“ü,Á,Ä,ç,éftf@fCf<,ð[]ACE»[]Ý,ìftfHf<f\_,É“\  
,è•t,¯,Ü,·[]B[]Ø,èŽæ,è[]AfRfs[][,ðŽÀ[]s,μ,½Æã,É“\  
,è•t,¯,ðŽÀ[]s,·,ê,î[]Aftf@fCf<,î^Ú“®[]AfRfs[][,ª,Å,«,Ü,·[]B

fGfNfXfvf[][]f%o,Å[]Ø,èŽæ,è[]EfRfs[][,μ,ÄViX,Å“\,è•t,¯,é,±,Æ,à%oÅ“\,Å,·[]B

fVf#[] [fgf]fbfg,ì“\,è•t,¯

fNfŠfbfvf{[] [fh,É“ü,Á,Ä,ç,éftf@fCf<,ìfVf#[] [fgf]fbfg,ð[]ì[]¬,μ[]ACE»[]Ý,ìftfHf<f\_,É“\  
,è•t,¯,Ü,·[]B[]Ø,èŽæ,è[]AfRfs[][],ðŽÀ[]s,μ,½CEã,É“\  
,è•t,¯,ðŽÀ[]s,·,ê,î[]Aftf@fCf<,ìfVf#[] [fgf]fbfg,ð[]ì[]¬,·,é,±,Æ,ª,Å,«,Ü,·[]B  
fGfNfXfvf[] [] [f%o,©,çRfs[] [,³,ê,½ftf@fCf<,ìfVf#[] [fgf]fbfg,à[]ì[]¬,Å,«,Ü,·[]B



# ftfHf<f\_,ÖfRfs[] ftfHf<f\_,Ö^Ú“®

‘l’đ,μ,½ftf@fCf<,đ[]AŽw’è,ìftfHf<f\_,ÖfRfs[][]A,Ü,½,í^Ú“® ,μ,Ü,·[]BfRf}f“fh,đŽÀ[]s,  
·,é,ÆftfHf<f\_Žw’èf\_fCfAf[]fO,ª[]o,Ü,·,ì,Å[]AfRfs[][]æ,ìftfHf<f\_,đ’l,ñ,Å,,¾,³,ç[]B  
ftfHf<f\_-¼,ì“ü—í—“,í“ü—í•âŠ® ,ªCEø,«[]A, ,é’ö“x“ü—í,·,é,Æ%oß<Ž,É“ü—  
í,μ,½ftfHf<f\_-¼,Å<ß,ç,à,ì,ªŽ©“®“l,É•âŠ®,³,ê,Ü,·[]B

ftfHf<f\_,đ’l,x,îfRfs[][,Ü,½,í^Ú“® ,ªŽn,Ü,è,Ü,·[]B

ftf@fCf<[]d•;žž,ì[]Ý’è

,.,x,Ä'ı'đ

ftf@fCf<frf...[]É, ,é,.,x,Ä,ìftf@fCf<[]EftfHf<f\_,đ[]A'ı'đ[]ó'Ô,É,μ,Û,·[]B

ftf@fCf<,ı'ı'đ,ìŽd•û

'l'ð,ì∅,èŠ.,|

ftf@fCf<frf...[É•\Ž|,³,ê,Ä,ç  
,éftf@fCf<EftfHf<f\_,'l'ðó'Ô,ð<t,É,μ,Û,·B'l'ð,³,ê,Ä,ç,é,à,ì,"ñ'l'ð,ÉA'l'ð,³,ê,Ä,ç  
,É,ç,à,ì,'l'ðó'Ô,É,μ,Û,·B

ftf@fCf<,'l'ð,ìŽd•û



# ftfHf<f\_frj...[]

□%Šú□ó'Ô,Å□¶'α,É•\Ž|,³,ê,Ä,ç,éftfHf<f\_frj...□[□iftfHf<f\_,lfcfŠ□[□j,ð•\  
Ž|,μ,½,è□A□Á,μ,½,è,Ä,«,Ü,·□B  
ftfHf<f\_frj...□[,ð□Á,μ,Ä,à□ACE©,|,È,,È,é,¾,¯,ÅfcfŠ□[,í"®□ì,μ,Ä,ç  
,é,ì,Å□A"®□ì'¬"x,í, ,Ü,è•ī,í,è,Ü,<sup>1</sup>ñ,ì,Å,<sup>2</sup>³'m, ",«,,¾,<sup>3</sup>,ç□B

f□fCf"fEfBf"fhfE,lfCEfCfAfEfg,ð•ī□X,·,é

# fCf[][]fWfrf...[]

ŽÀ[]s,·,é,Æf[]fCf“fEfBf“fhfE,<sup>a</sup>R-Ê,É,È,è[]A,»<sup>a</sup>,ê^È[]~<sup>a</sup>,Í  
%œ'œ,ðf\_fuf<fNfŠfbfN,ÅŠJ,,Æ[]Af[]fCf“fEfBf“fhfE,ì-Ê,ì,P,Â[]ifCf[][]fWfrf...  
[][,ÆCEÄ,Ñ,Û,·[]B[]%Šú[]ó'Ô,Å,Í%E%°[]j,É•\Ž!,·,é,æ,æ,É,È,è,Û,·[]B,à,æ,ç  
,ì,ÇŽÀ[]s,·,é,Æ,Q-Ê,É-ß,è[]A%œ'œ,ð•ÊfEfBf“fhfE,ÅŠJ,,æ,æ,É,È,è,Û,·[]B

fCf[][]fWfrf...[][,Å,ì%œ'œ,ì•\Ž!,ì[]Û,í[]A[]u[]Ý'è[]v[]"[]u  
%œ'œefEfBf“fhfE[]v[]"[]ufCf[][]fWfrf...[][]v,ì[]Ý'è,<sup>a</sup>Žg,í,ê,Û,·[]BfCf[][]fWfrf...  
[]["à,Å%EfNfŠfbfN,·,é,Æ[]o,éf|fbfvfAfbfvf[]fj...[][,í[]A[]uf|fbfvfAfbfvf[]fj...  
[]|f|Xf^f}fCfY[]v,ì[]u%œ'œefEfBf“fhfE[]v,Å[]Ý'è,μ,½,à,ì,<sup>a</sup>Žg,í,ê,Û,·[]B

[]%Šú[]ó'Ô,Å,í[]A[]Ý'è,ì[]u" {—|'²[]®[]v,<sup>a</sup>—LCEø,É,È,Á,Ä,¨,è[]AfCf[][]fWfrf...  
[][,ì'å,«,<sup>3</sup>,ÉŽù,Û,è,«,<sup>3</sup>,ç,É,ç[]ê[]#,É,í[]A  
%œ'œefEfBf“fhfE,ì[]u[]k[]-[]v[]Rf}f“fh,Æ“¨,¶,æ,æ,É[]A" {—|,ð[]-,<sup>3</sup>,μ,Ä•\  
Ž!,<sup>3</sup>,ê,Û,·[]B

fCf[][]fWfrf...  
[][,É'î,·,éfRf}f“fh,<sup>a</sup>Žù,ß,ç,ê,½fc[][]f<fo[][,ðfCf[][]fWfc[][]f<fo[][,ÆCEÄ,Ñ[]A'¼,ìfo[][,  
Æ“¨—|,É[]A•\Ž![]E"ñ•\Ž!,ð[]Ø,è'Ö,ì,é,±,Æ,<sup>a</sup>,Å,«<sup>a</sup>,Û,·[]B

fCf[][]fWfrf...[][,É'î,μ,Ä,í[]AfL[][]f|Xf^f}fCfY,Å%œ'œefEfBf“fhfE—p,ÉŠ,,è“ -  
,Ä,½fvf#[]f|gf|fbfgfL[][,íCEø,«<sup>a</sup>,Û,<sup>1</sup>,ñ[]BfCf[][]fWfrf...  
[][,í|L[][]f|Xf^f}fCfY,æ,èCEã,É[]o—^,½<@“\,Å,·,é,½,ß[]Aftf@fCf<—p,Æ%œ'œ—  
p,ì,QCEn“[],ì|L[]["€[]ì,ð“~Žž,É^μ,æ,æ,æ,É,í,È,Á,Ä,ç,È,ç,½,ß,Å,·[]B

f[]fCf“fEfBf“fhfE,ìfCEfCfAfEfg,ð•ì[]X,·,é  
fCf[][]fWfrf...[][,ÅŠJ,ç,Ä,ç,é%œ'œ,ð[]AfEfBf“fhfE,ÅŠJ,

fç[f<fo[  
fCf[fWfc[f<fo[  
fAfhfÆfXfo[  
fXfe[f^fXfo[

,» ,ê,¼,ê,fo[ ,đ•Ž!,μ,½,èAÁ,μ,½,è,μ,Û,·B  
fo[ ,ì-¼í,É,Â,ç,Ä,íAu%œ-Ê,ìà-¾v,ì,Æ,±,ë,đŽQÆ,μ,Ä,,¾,³,çB

# fjf^f[]fo

fjf^f[]fo•\Ž|,É[]ø,è'Ö,|,Ü,·[]Bfjf^f[]fo•\Ž|Žž,Í[]A%œ'œftf@fCf<,Í[]k[]-  
%œ'œ,Å•\Ž|,³,ê[]A,»è^ÈŠO,Ìftf@fCf<,ÍfAfCfRf" ,Å•\Ž|,³,ê,Ü,·[]B

ffftfHf<fg,Å,Í[]A[]k[]-%œ'œ,ì•\  
Ž|,Æ"~Žž,Éfjf^f[]foftf@fCf<,žŽ©"®"l,É[]ì[]-³,ê[]A[]k[]-  
%œ'œ,ª•Ú'¶,³,ê,Ü,·[]BŽŸ,É"~,¶ftfHf<f\_,ð•\  
Ž|,³,¹,½,Æ,«,Í[]Afjf^f[]foftf@fCf<,©,ç[]k[]-%œ'œ,ð"Ç,Ý[]ž,p,ì,Å[]A  
%œ'œ,ìf[]f[]fh[]E[]k[]-ìžžŠÖ,ª[]È,~,Å[]AfXfs[]f[]ffB,É•\Ž|,Å,«,Ü,·[]B  
fjf^f[]foftf@fCf<,ìžž©"®"ì[]-ÆŽQ[]Æ,Í[]A[]u[]Ý'è[]v,ì[]ufjf^f[]foftf@fCf<[]v,©,ç,»  
,ê,¼,êf[]ft,É,·,é,±,Æ,à,Å,«,Ü,·[]B  
fjf^f[]foftf@fCf<,Í[]AŠì-{"l,É,ì%œ'œ,Æ"~,¶ftfHf<f\_,É[]u\_CATALOG.VIX[]v,Æ,ç  
,¶ftf@fCf<-¼,Å[]ì,ç,ê,Ü,·[]BCD-  
ROM,È,Ç[]',«[]ž,Ý,Å,«,È,çf[]ffBfA,Å,Í[]Afz[]f[]€ftfHf<f\_,É~A"Ô,Ìftf@fCf<-  
¼,ð,Å,~,ç,ê,Å•Ú'¶,³,ê,Ü,·[]B

fjf^f[]fo•\Ž|Žž,ì[]k[]-%œ'œ,ì'ã,«,³[]A•¶žš,ÌftfHf"fg[]A•\Ž|,·,é[]î•ñ,È,Ç,Í[]A[]u•\  
Ž|:[]v[]f[]fjf...[]l,ì[]u[]k[]-%œ'œftfCfY[]v[]u•\  
Ž|:[]î•ñ[]v[]uftfHf"fg[]v,â[]u,»è,¼[]v[]f[]fjf...[]l,ì[]u[]Ý'è[]v[]Rf}f"fh,©,ç•î[]X,Å,«,Ü,·[]B

-Ú"l•È,ì'€[]ì•û-@[]Efjf^f[]foftf@fCf<



'å,«,çfAfcRf"  
□¬,³,çfAfcRf"  
^ê——  
□Ú□×

fŠfXfg•\Ž!,É□Ø,èŠ.,!□AftjHf<f\_,đ,».,ê,¼,ê,ì€`Ž®.,Å•\Ž!,μ,Û,·□BfGfNfXfvf□□[f%o  
,Æ,Û,Û“~,¶•\Ž!,É,È,è,Û,·□B

# •À,Ñ

ftf@fCf<frf...[,Å,ìftf@fCf<,ì•À,Ñ#E•À,Ô€ü,«,ð•ïX,µ,Û,·B

•À,Ñ#,Å,íA-¼'OAZí—p[iŠg'£Žq[jAfTfCfY“A“ú•t,ì,»,ê,¼,ê,ì#”Ô,Å•À,x,é,±,Æ,ª,Å,«,Û,·B[u\[[fg,µ,È,çv,¾,Æ[AffBfXfN[ã,É<L~^,³,ê,Ä,ç,é#”Ô,»,ì,Û,Û,Å•À,x,Û,·B

•À,Ô€ü,«,Å,íA[.#[i,`[.y[j[A~#[i,y[.`,[j,ª'ı̇,Å,«,Û,·B

fŠfXfg•\Ž!Afj^fO•\Ž!,Æ,à,É—L€ø,Å,·B[uÚ[xvf,[fh•\Ž|Žž,íA—ñ,ì,ç,ı̇,î,ñ[ã,í€-U-¼[ifwfbf\_[[j,ðfNfŠfbfN,·,é,±,Æ,Å•À,Ñ#,ð•İ,ı̇,é,±,Æ,ª,Å,«[A€»[Ý,Ç,ì•À,Ñ#,É,É,Á,Ä,ç,é,©,íŽOŠp^ó,É,æ,Á,Ä•ª,©,è,Û,·B

□k□¬%œ'œfTfCfY  
•\Ž!□î•ñ  
ftfHf“fg

□u□k□¬%œ'œfTfCfY□v,Å,í□Ajjf^f□fO•\Ž!,Å,ì□k□¬%œ'œ,đ•\  
Ž!,·,é'<,ìfTfCfY,đ,T'íŠK,ì,α  
,¿,ì,Ç,ê,©□A,Ü,½,í”C^Ó,ìfTfCfY□i□uffjXf^f€fTfCfY□v□j,É•ï□X,Å,«,Ü,·□B

□u•\Ž!□î•ñ□v,í□Ajjf^f□fO•\Ž!,Å,í□A□%œ,íftf@fCf<-¼,ì,Ý,<sup>a</sup>•\Ž!,<sup>3</sup>,ê,Ä,ç,é'<,ì  
%œ<sup>o</sup>•”,É□Aftf@fCf<fTfCfY□E□X□V“ú•t□E%œ'œ□î•ñ□EŠg'£Žq,È,Ç,đ•\Ž!,·,é,æ,α  
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# JPEG, Ì•Ù'¶ÐŒ

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## Ì•Ù'¶ÐŒ

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j,Ä,•,ì,ÄA,»„,ç,đ,<sup>2</sup>—,„<sup>3/4</sup>,<sup>3</sup>,çBfEfBf"fhfE•\Ž!Žž,Æ,í'Æ—š,µ,Ä,"èA'S%æ-Ê•\  
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### **-¼'O, ÍŠg' £Žq, Ä, «**

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### **fTfCfY, ÍfofCfg' P^Ê**

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オフ会

結婚式

旅行

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%ofOfCf", Å"Ç, Ý□ž, ß, È, ç, à, ì, <sup>a</sup>, , é□A, Æ, ç, x, Æ, «, Éfif", É, μ, Ä, <sup>3</sup>/<sub>4</sub>, <sup>3</sup>, ç□B

f`fFfbfN, ðŠO, μ, Ä, ç, é, Æ□A□'CEÉftf@fCf<"à, ì%æ'œftf@fCf<, ðf□f, fŠ□ã, É%ð"€  
, μ, Ä, ©, ç□A, »., ìf□f, fŠ□ã, ìftf@fCf<fCf□□lfW, ð"Ç, p, æ, xfvf%ofOfCf", ÉŽwŽ!, μ, Ü, ·□B  
f`fFfbfN, μ, Ä, ç, é, Æ□A, ç, Á, <sup>1</sup>/<sub>2</sub>, ñ%æ'œftf@fCf<, ð^èŽžftf@fCf<, Æ, μ, Ä%ð"€  
, μ□Afvf%ofOfCf", É, ì%ð"€., μ, <sup>1</sup>/<sub>2</sub>^èŽžftf@fCf<, ð"Ç, Ý□ž, ñ, Å, à, ç, ç, Ü, ·□B  
'OŽŒ, ì•û, <sup>a</sup>□, '—, È, ì, Å, ·, <sup>a</sup>□ASusie, <sup>a</sup>fvf%ofOfCf", É, Ç, ì  
%æ'œ, ð"Ç, p, ©ŽwŽ!, ·, é□Ü, É, ìí, Éftf@fCf<-<sup>1</sup>/<sub>4</sub>, ÅŽw'è, μ, Ä, ç, é, <sup>1</sup>/<sub>2</sub>, ß□Afvf  
%ofOfCf", ì□ìŽŒ, ì□l, <sup>a</sup>•K—v, È, μ, ÆŽv, Á, Ä, ç, é, ì, ©□Afvf, fŠ, ©, ç, ì'<sup>1</sup>/<sub>4</sub>□Ü"Ç, Ý□ž, Ý, É'í  
%ž, μ, Ä, ç, È, çfvf%ofOfCf", à, , é, æ, x, Å, ·□B, »., x, ç, xfvf%ofOfCf", É□o  
%oi, Á, <sup>1</sup>/<sub>2</sub>, Æ, «, ì□ACEãŽŒ, ì•û, ð'l, ñ, Å, <sup>3</sup>/<sub>4</sub>, <sup>3</sup>, ç□B



# Ÿ'è

æ'œfEfBf"fhfE,î•ûĈüf{f^f",Û,½,ÍufXf%ofCfhvfjff...  
[[%º,îRf}f"fhA,Û,½,Íf[Cf"fEfBf"fhfE,îu%æ'œvfjff...[[[%º,îufXf  
%ofCfhVf#fE[vfRf}f"fh,ðŽÀ[s,µ,½,Æ,«"½%of,³,è,éŸ'è,Å,·B

## •\Ž;ŠÔŠu

fXf%ofCfhVf#fE,îA'O,î%æ'œ,ª•\Ž!,³,è,Ä,©,çŽÿ,î%æ'œ,ª•\  
Ž!,³,è,é,Û,Å,îSÔŠu,ðA•b,ÅŽw'è,µ,Û,·B,O•b,à%Å"\,Å,·,ªA,±  
,îê#'¬,çf}fVf",¾,Æ-Ú,É,àŽ~ ,Û,ç,Ê'¬,³,ÅfXf%ofCfh,µ,Ä,ç,«[§CEä•s"\  
,É,È,Ä,Ä,µ,Û,ç,Û,·,î,Å'î^Ó,µ,Ä,,¾,³,çB

## fXfLfbfvCEÂ"

ufXfLfbfvvufXfLfbfv fŠfo[fXv,îRf}f"fh,ÅA%æ'œftf@fCf<,ð  
%½CEÂ,©,Æ,î,·,±,Æ,ª,Å,« ,Û,·,ªA,±,îŽŽ,ç,,Å,î%æ'œ,ðfXfLfbfv,·,é,©,ð,±,±  
,ÅŽw'è,µ,Û,·B

## #"Ô

fXf%ofCfhVf#fE,Å#Žÿ%æ'œ,ð•\Ž!,µ,Ä,ç,-  
Û,î#"Ô,Å,·Bf[Cf"fEfBf"fhfE,É# ,í,é'¼A-¼'O#A'ú•t# ,©,çf%of"ff€  
,ÉŽŠ,é,Û,ÅA,ç,è,ç,è,È#"Ô,ª%Å"\,Å,·B

## is

fXf%ofCfhVf#fE,Å,îACEÿððE•\Ž!,·,éêŠ,ì"ííAf<[fvE^êŽž'âŽ~E|—  
¹,É,ç,î[§CEä,ðCE^,ß,Û,·B

## fGf"fhfCEfX ^ê,,CEã,É'âŽ~

## ftfHf<f\_²,Æ,É'âŽ~ "ñfAfNfefBfuŽžA ^êŽž'âŽ~

ufGf"fhfCEfXv,ðŽw'è,·,é,ÆA[',É'B,·,é,Æ,Û,  
½Å%º,É-ß,è,Û,·BufGf"fhfCEfXvŽw'è,ì,ª  
,î,Åu^ê,,CEã,É'âŽ~v,ðfj",É,·,é,ÆA[',É'B,  
µ,½,Æ,« ,É^êŽž'âŽ~,µA,»,±,©,ç,Û,½-  
ß,Å,½,èA"ñ,,-Ú,ðŠŽn,µ,½,è,Å,« ,Û,·B  
%º<L,îufTfuftfHf<f\_ ,àCEÿððv,ðfj",É,µ,½,ª  
,î,ÅuftfHf<f\_²,Æ,É'âŽ~v,ªfj",É,È,Ä,Ä,ç  
,é,ÆA ,éftfHf<f\_ ,ì†,îACEã,ì  
%æ'œ,Å^êŽž'âŽ~,µ,Û,·B  
u"ñfAfNfefBfuŽžA^êŽž'âŽ~v,ðfj",É,µ,Ä,ç  
,é,ÆA%æ'œfEfBf"fhfE,ª"ñfAfNfefBfu  
%º»,µ,½iA'O-É,Ä,È,-  
,É,èAft[fU[ ,ì'€[ ,ì'íÛ,É,È,ç,È,-  
,É,Ä,½j,Æ,«AfXf

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 ,ì,Æ,«□Af}fEfXfNfŠfbfN,È,Ç,Å,à,α^ê“xfAfNfefBf  
 u%o»,·,é,Æ□AfXf%ofCfhfVf#fE,đ□ÄŠJ,μ,Ü,·□B

**fTfufHf<f\_,àŒÿ**  
 ,±,±,ìf`fFfbfN,đŠO,μ,Ä,ç,é,Æ□AfXf  
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 ò μ,Ü,·□Bf`fFfbfN,μ,Ä,ç  
 ,é,Æ□A,<sup>3</sup>,ç,ÉfTfufHf<f\_,ì't,Ü,Å%o°,Á,Ä,ç,Á,ÄfXf  
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**ŠK'w,ì□[,çftfHf<f\_  
 ,ì,YŒÿ**  
 □ufTfufHf<f\_,àŒÿ□ö□v,<sup>a</sup>—LŒø,È,Æ,«□AfXf  
 %ofCfhfVf#fEŠJŽnžž,ìftfHf<f\_,æ,è□[,çŠK'w,ìfTfuf  
 tfHf<f\_,ì,Y,đ•\Žì,·,é,©□A□ó,çŠK'w,ìftfHf<f\_,à·\  
 Žì,·,é,©,đ'l,Ñ,Ü,·□B,±,±,<sup>a</sup>f`fFfbfN,μ,Ä, ,é,Æ□A  
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 %ofCfhfVf#fE,đŠJŽn,μ,½,Æ,«□A

E:\001\AAA  
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,Ü,Å•\Žì,μ,Äž~,Ü,è,Ü,·,ª□Af`fFfbfN,μ,Ä,È,ç  
 ,Æ□A□ã<L,É'±,ç,Ä□A

E:\001\BBB  
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 ,Æ,ç,α<i□±,É%oæ'œ,ìŒÿ□ö,đŒp'±  
 ,μ,Ü,·□B□iftfHf<f\_□□→,ì,„,Ü,Å^ê—á,Å,□j

**□'ŒÉftf@fCf<,ì't,à  
 Œÿ**  
 ffftfHf<fg,Å,ìfìf“,É,È,Á,Ä,ç,Ü,·□Bfìft,É,·,é,Æ□AfXf  
 %ofCfhfVf#fE,ì,Æ,«□A□'ŒÉftf@fCf<,ì't,ì  
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**□I—  
 ¹Œã□AfEfBf“fhfE,  
 đ•Å,¶,é**  
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 'R,È,<sup>a</sup>,ç□AfGf“fhfŒfX,Æ“~žž,Éžw'è,·,é,±  
 ,Æ,ì,Ä,«,Ü,<sup>1</sup>,ñ□B

**,±,ìfTfCfY^È%o°,ì  
 %oæ'œ,ìfXfLfbfv**  
 f`fFfbfN,μ□A—x,ìf{fbfNfX,Å  
 %oæ'œ,ìfTfCfY,đžw'è,·,é,Æ□A,»,ìfTfCfY,æ,è□→,  
 <sup>3</sup>,ç%oæ'œ,ì•\Žì,μ,Ü,<sup>1</sup>,ñ□B

**ufXf%ofCfhfVf#fE v fRf}f“fh %ooŠúó’Ô**

f fCf“fEfBf“fhfE, ìu%œ’œ v f f f... [ , ©, ç u f X f

%ofCfhfVf#fE v, ðŽÀ s, μ, ½, Æ, «, í A Å %o

, l f E f B f “ f h f E, ì ó ‘ Ô, Å, · B u ‘ â Ž ~ ó ‘ Ô v A u ‘ S % œ - Ê · \ Ž ! v, ª, » , ê, ¼, ê - L Æ ø, É o - ^, Ü, · B

f f u f < f N f Š f b f N, Å % œ ‘ œ, ð Š J, ç, Ä f X f % o f C f h f V f # f E, ð Š J Ž n, μ, ½, Æ, «, í A, ±

, í Y ‘ è, Å, í, È, A u % œ ‘ œ f E f B f “ f h f E v, ì u % Š ú ó ‘ Ô v, ì · û, ª - D æ, º, ê, Ü, · B

**“ { - |, ð ^ ø, « Æ p, ®**

’ Ê í f X f % o f C f h f V f # f E, É, æ, Á, Ä Ž Ÿ, ì % œ ‘ œ, É ^ Ú, Á, ½, Æ, «, í A · \ Ž ! “ { - |, í, P “ {, É -

ß, è, Ü, ·, ª A, ±, ±, ª f f “, ¾, Æ “ { - |, í, » , ì, Ü, Ü, É Ž Ÿ, ì % œ ‘ œ, É ^ Ú, é, æ, x, É, È, è, Ü, · B

**“ ® % œ, í Ä ¶ ¶ | - ¹, ð ‘ Ò, Â**

, ±, è, ª f f t, ¾, Æ A f X f % o f C f h f V f # f E ‘ t, É · \ Ž ! Š Ô Š u, Ô, ñ, ¾, - Ž Ž Š Ô, ª Æ o

% o ß, μ, ½, ç A “ ® % œ, ª Ä ¶ ¶ ‘ t, Å, , Á, Ä, à ‘ t ‘ f, μ, Ä Ž Ÿ, ì f t f @ f C f <, É ^ Ú, è, Ü, ·, ª A f f “, ¾,

Æ Ä ¶ ¶ | - ¹, ð ‘ Ò, Á, Ä, ©, ç Ž Ÿ, ì f t f @ f C f <, É ^ Ú, é, æ, x, É, È, è, Ü, · B

# □Ý'è□c<N" ®

ViX,ì<N" ® Žž,ì□ó'Ô,đŽw'è,μ,Û,·□B

## □Á□%o,ìftfHf<f\_

<N" ®,μ,Ä□Á□%o,É"à—e,<sup>a</sup>·\Ž!,<sup>3</sup>,ê,éftfHf<f\_,đŽw'è,μ,Û,·□B'O%oñ□|—  
<sup>1</sup>Žž,Æ"~,¶,©□A,ç  
,Â,àCEÁ'è,ìftfHf<f\_,Æ,·,é,©□A,Â,·□BCEÁ'è,ìftfHf<f\_,Æ,·,é□ê□‡,É,Í□A"ü—  
íftfB□[f<fh,ÉftfHf<f\_,đ"ü—Í,·,é,©□AZQ□Æf{f^f",ÁftfHf<f\_fcfŠ□[,©,ç□Á□%o  
,ìftfHf<f\_,đ'l,Ô,±,Æ,<sup>a</sup>,Â,«,Û,·□B

## □Á□%o,ìfXf^fCf<

f□fCf"feFbf"fhfE,ì%oE'x□Aftf@fCf<frf...□[,ì□Á□%o,ìfXf^fCf<,đŽw'è,μ,Û,·□B'O  
%oñ□|—<sup>1</sup>Žž,Æ"~,¶,©□AŠefXf^fCf<,ÁCEÁ'è,Æ,·,é,©,đ'l,x,Û,·□B

## "ñ□d<N" ®,đ<-%oÂ

f`fffbfN,·,é,Æ□AViX,đ,ç,,Â,à<N" ®,Â,«,é,æ,x  
,É,μ,Û,·□Bf`fffbfN,đŠO,·,Æ□A^ê"x,É,Đ,Æ,Â,μ,©<N" ®,Â,«,Û,<sup>1</sup>,ñ□B

## f□fCf"feFbf"fhfE,ì□ó'Ô,đ•Û'¶

'É□í□AViX,ìf□fCf"feFbf"fhfE,ì^Ê'u,Æ□ó'Ô□i□Á'â%o»□ó'Ô,©,Ç,x,©□AftfHf<f\_frf...  
□[,ì•□,É,Ç□j,đ□|—<sup>1</sup>Žž,É<L~^,μ□AZÏ%oñ<N" ® Žž,É,Í□Af□fCf"feFbf"fhfE,<sup>a</sup>O%oñ□|  
—<sup>1</sup>Žž,Æ"~,¶^Ê'u,Æ□ó'Ô,ÁCE»,é,Û,·□B,±,ìf`fffbfN,đŠO,·,Æ□A□|—  
<sup>1</sup>Žž,Éf□fCf"feFbf"fhfE,ì^Ê'u,Æ□ó'Ô,đ<L~^,μ,É,ç,æ,x,É,μ,Û,·□B  
,±,é,É,æ,è□Af□fCf"feFbf"fhfE,đ□D,«,É^Ê'u,ÉCEÁ'è,μ,Ä<N" ®,·,é,±  
,Æ,<sup>a</sup>,Â,«,Û,·□B,Û,□A,±,±,ìf`fffbfN,<sup>a</sup>,Â,ç  
,½□ó'Ô,Á□Af□fCf"feFbf"fhfE,đ□D,«,É^Ê'u,É^Ú" ®,μ,Ä,©,ç□AViX,đ□|—<sup>1</sup>,μ,Ä,-  
,¾,<sup>3</sup>,ç□B,»,μ,ÄŽÏ,É<N" ®,μ,Ä,©,çf`fffbfN,đŠO,<sup>1</sup>,Í□A-^  
%oñ"~,¶^Ê'u,Áf□fCf"feFbf"fhfE,<sup>a</sup>CE»,é,é,æ,x,É,È,è,Û,·□B

## fXf%ofCfhfVf#fE ŠJŽn

<N" ®'¼CEã,É□AfXf%ofCfhfVf#fEfrf}f"fh,đŽÀ□s,μ,Û,·□BfXf  
%ofCfhfVf#fE,đ□s,xftfHf<f\_,í□A<N" ®'¼CEã,Éftf@fCf<frf...□[,ÁŠJ,-  
ftfHf<f\_□i□ã<L□u□Á□%o,ìftfHf<f\_□v,đŽQ□Æ□j,Æ,É,è,Û,·□B  
fRf}f"fhf%ofCf"flfvfVf#f",É,æ,èXf%ofCfhfVf#fE,đŠJŽn,·,é

# Ÿ'èc'S"Ê

## fCfAfEfg

, ±, Ÿ'è, AViX, ð, ç, Á, ½, ñ | —<sup>1</sup>, μ, Ä, Ä < N" ®, μ, Ä, ©, ç" ½ % of, <sup>3</sup>, ê, Ü, · B  
 fCf" fE fBf" fhfE, í A % Š ú ó ' Ô, Å, í f t f H f < f \_ f r f ... [ [ i f h f  
 % of C f u, í f c f S [ [ j, ° [ [ A f t f @ f C f < f r f ... [ [ , ° % E [ A f C f [ [ f W f r f ... [ [ , ð Š j, ç, ½, Æ, «, í % E  
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 , Æ, °, Å, «, Ü, · B f t f @ f C f < f r f ... [ [ , ð [ [ % °, É, μ, Ä f C f [ [ f W f r f ... [ [ , ð  
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 , ¾, <sup>3</sup>, ç B " , [ , à, ì, ð, Q, Å, ì ê Š, É " z ' u, ·, é, ±, Æ, í, Å, «, É, ç, æ, x, É, È, Á, Ä, ç, Ü, · B  
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## ftf@fCf<-¼,lfNfŠfbfN,Å-¼'O,ð•iX

f \_ f u f < f N f Š f b f N, ì, Å, à, è, ° f N f Š f b f N 2 % ° ñ, Æ " F Ž ~ , <sup>3</sup>, ê -  
 ¼ ' O, ì • í X, É, È, Á, Ä, μ, Ü, Á, ½ A, Æ, ç, x, ±, Æ, °, , é, ©, Æ Ž v, ç, Ü, ·, ° A, » , ê, °, x  
 , Á, Æ, " , μ, ç, Æ Ž v, x, Æ, «, í, ±, ±, ì € - Ü, ð f l f t, É, μ, Ä, " , ç, Å, ¾, <sup>3</sup>, ç B f N f Š f b f N 2 % ° ñ, Å -  
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 , ±, ±, ð f l f t, É, μ, ½, Æ, «, ì - ¼ ' O, ì • í X, í A [ u f t f @ f C f < [ v f [ j f ... [ [ , ì u -  
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## fOfŠfbfv,Å,«fo[ ,ðŽg,x

, ±, Ÿ'è, AViX, ð, ç, Á, ½, ñ | —<sup>1</sup>, μ, Ä, Ä < N" ®, μ, Ä, ©, ç" ½ % of, <sup>3</sup>, ê, Ü, · B  
 f l f " , É, ·, é, Æ [ A f [ f C f " f E f B f " f h f E, í f c [ [ f < f o [ [ , Æ f A f h f C f X f o [ [ , ° [ A f C f " f ^ [ f l f b f g f G f N f  
 X f v f [ [ [ f % °, ì, æ, x, É f O f Š f b f v [ i [ [ , ì o, Á ' £, è [ j, °, Å, ç, Ä [ A f } f E f X f h f % ° f b f O, ·, é, ±  
 , Æ, Å [ Å " z ' u, ·, é, ±, Æ, °, Å, «, é, æ, x, É, È, è, Ü, · B  
 I E, S, ð " ü, ê, Ä, ç, È, ç Windows 95 / NT 4.0, Å, í, ±, ì f l f v f v f f " , í -  
 ° C ø, Å [ A [ í, É f O f Š f b f v, È, μ, Å ^ Ê ' u C E Å ' è, í f c [ [ f < f o [ [ , ° • \ Ž ! , <sup>3</sup>, ê, Ü, · B  
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## f[jf...[ ,ì[ ,ÉfAfCfRf" ,ð•\Ž!

, ±, Ÿ'è, AViX, ð, ç, Á, ½, ñ | —<sup>1</sup>, μ, Ä, Ä < N" ®, μ, Ä, ©, ç" ½ % of, <sup>3</sup>, ê, Ü, · B  
 C E © % ° h, | , ì, æ, <sup>3</sup>, ©, ç f [ j f ... [ [ , ì [ , É ' í % ° ž, ·, é f A f C f R f " , ð • \ Ž ! , μ, Ä, ç, Ü, ·, ° A [ D, Ý, ì -  
 â ' è, à, , é, ì, Å [ A, ±, ±, ð f l f t, É, ·, é, Æ • \ Ž ! , μ, È, ç, æ, x, É, Å, «, Ü, · B

## ftfHf<f\_ ,í-¼'O[ ,Å•\Ž!

f [ f C f " f E f B f " f h f E, ì u • \ Ž ! [ v f [ j f ... [ [ , ©, ç u • Å, Ñ [ † v, ð • í X [ A, Ü, ½, í f Š f X f g • \  
 Ž ! Ž Ž, É • \ Ž ! [ € - Ü, ð f N f Š f b f N, ·, é, Æ f t f @ f C f < , ì • \ Ž ! [ † " Ô, °, Å, í, í, è, Ü, ·, ° A, ±, ±  
 , ° f l f " , ¾, Æ [ A • Å, Ñ [ †, ì • í X, É Š Ö, í, ç, , [ A f t f H f < f \_ , í [ í, É - ¼ ' O [ †, ì [ , †, Å • \ Ž ! , <sup>3</sup>, ê, Ü, · B  
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'S%œ-Ê•\Ž!,ìê±

fCf[fWfrf...[.ìê±



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%œ’œ[]ã,Å[]f{f^f“,ÅfNfŠfbfN,·,é,Æ[]Af}fEfXfj[]f\fk,ì^É’u,ð’t[]S,É  
%œ’œ,ðŠg’â,μ[]A”¯,¶,‰E{f^f“,Å[]k[]¬,μ,Û,·[]B

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, É, µ, Ü, ·B“®ì, íXfCfbf` , É, È, Á, Ä, ”, èA'S%œ-Ê•\  
Ž!, <sup>3,1</sup>, ½, Ì, ç, à, x^ê“xŽÀs, <sup>3,1</sup>, é, ÆfEfBf“fhfE•\Ž!, É-ß, è, Ü, ·B  
'S%œ-Ê•\Ž!, <sup>3,1</sup>, Ä, àA%œ-Ê, æ, è'â, «, ç  
%œ'œ, <sup>3/4</sup>, ÆfXfNf[]f<fo[], <sup>a</sup>o, Ü, ·, <sup>a</sup>A, ±, ê, ÍŽd—l, Å, ·B

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[]fo[]Efc[]f<fo[], <sup>a</sup>«», è, Ü, ·B  
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Ž!Žž, É, ÍŽ©“®“l, ÉA, !AfEfBf“fhfE•\Ž!, É-ß, ·, ÆŽ©“®“l, É«», è, Ü, ·B

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# fI[]fo[][frf...[]

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# Å'Ö-Ê,ÉÆÅ'è

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,ç,¿,Ç,É^ê-†,μ,©ŠJ,©,È,ç

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, é, ÆŽg, Ì, Ü, <sup>1</sup>, ñ, Ì, Å'□^Ó, μ, Ä, <sup>3</sup>/<sub>4</sub>, <sup>3</sup>, ç□B  
□uftfHf<f\_ , ì□æ"<sup>a</sup>, Ö□v□uftfHf<f\_ , ì□ACEã, Ö□v, Ì□A, á, Ì, è"r't, ì  
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ß, ·, Æ, Ü, ½□ÅŠj, μ, Ü, · B□Y'è, É, æ, è□A"ñfAfNfefBfu%œ'œ, μfEfBf"fhfE, <sup>a</sup>□A'O-É, Ä, É, -  
, È, Ä, ½, Æ, «, à^èŽž'âŽ~, ·, é, æ, x, É, à, Ä, «, Ü, · B  
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□æ"<sup>a</sup>□E--"ö, ì%œ'œ, Š·\Ž|, μ□A, » , é^è□ã'OCEã, É□i, ß, È, çŽž, É, à'O□ECEã, ìf{f^f" , <sup>a</sup>  
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, ©□A, ç, ç, ç, 'T, <sup>3</sup>, È, Ì, È, ç, ·□Aftf@fCf<, Ì—  
É, ÆCE»□Y, ìftf@fCf<^É'u, É, æ, Ä, Ä, Ì, ©, È, èŽžŠÖ, <sup>a</sup>, ©, ©, é, ±, Æ□AfXf  
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, Ä·Ä, <sup>1</sup>/<sub>2</sub>, Æ, «, Ì□Af{f^f" , Ì—LCEø□E-  
<sup>3</sup>CEø, Š"»'f, ·, é, ½, ß, ÉffBfXfN, Š" ® , ©, μ, ½, Ì, ÌCE<<Ç-<sup>3</sup>É, Æ, È, é□A, È, Ç, Ì-â'è, <sup>a</sup> , é, ½, ß,  
Ä, · B  
, » , é^è□ã'OCEã, É□i, ß, È, ç□ó'Ô, Å'O□ECEã, È, Ç, ìf{f^f" , Š%œ'œ, ·, Æ-<sup>3</sup>CEø, É, È, è, Ü, · B

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# f€[]fr[]

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# ‘í%ž,μ,Ä,ç,é%æ’œĀ`Ž® ,Æ\$Ā

ViX,Á‘í%ž,μ,Ä,ç,é%æ’œĀ`Ž® □A‘í%ž”Í‘í□AŠg’£Žq□A,“,æ,ÑftfH□[f}fbfg,ì□à-  
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GIF,TIFF,É,Í‘í%ž,μ,È,ç,ì,Ä,·,©□H

## BMP

1,4,8,16,24,32bit /Windows,OS/2Ā`Ž® □A-³³□k□ERLE4^³□k□ERLE8^³□k  
BMP,DIB,RLE

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## JPEG

8,24bit /<L~^•ûŽ® □cJFIF ^³□k•ûŽ® □cDCT•ûŽ® fx□[fXf  
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JPG,JPEG,JPE,J6I

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## PSD

24bitRGB,8bitOfĀfCfXfP□[f<,32bitCMYK  
PSD

Adobe Photoshop,Ä•Ů’¶,Ä,« ,é,o,r,cĀ`Ž® ,Ä,·□B,q,f,a<y,ÑCMYKftf<fjf  
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%oæ'œ□î•ñ,ðÇ©,é,Æ□Afj:f`fff"flf<,Å,«,Å, ,Á,Ä,à24frfbfg,Æ•\Z!,³,ê,Ü,·□B

## PICT

1,2,4,8,15,24bit /PackBits^³□k□APICT-JPEG  
PIC,PCT,PICT

Macintosh,ì•W□€ftfH□[f}fbfg,Å,·□Bfrfbfgf}fbfvÇ`Ž® ,ì,Ý'í%ož,µ,Ä,ç  
,Ü,·□BMac,ÆWindows,Å,íftf@fCf<,ì<L~^•ûŽ® ,ª^Ü,È,é,ì,Å□AMac,ífffBfXfN,©,çPI  
CTftf@fCf<,ð"Ç,Ý,½,ç,Æ,ç,¤,Æ,« ,í□A, ,ç,©,¶,ßWindows,íftf@fCf<,Æ,µ,ÅfRf"fo□[f  
g,µ,Ä,¨, ,©□AMac,ífffBfXfN,ª'¼□U"Ç,ß,é,æ,¤,ÈŠÅ«« ,ð□® ,ì,Ä,¨,ç,Ä,,¾,³,ç□B  
2bit%oæ'œ,É,Ä,ç,Ä,ífefXfg,Å,« ,Ä,ç,Ü,¹,ñ□B,Ü,½-³^³□k%oæ'œ,É,Ä,ç  
,Ä,íftf"fvf<,ª,È,□A-ç'í%ož,Å,·□B

## PCX

1,4,8,24bit /f%of"fÇf"fOfX^³□k  
PCX

ZSoft Corporation,ì□uPC Paintbrush□v,Åftf|□[fg,³,ê,Ä,ç  
,éftfH□[f}fbfg,Å,·□B16bit,í-çftf|□[fg,Å,·□B

## MAG

4,8bit  
MAG

fpf\frf""Ê□M□ã,Å,æ,•<y,µ,Ä,ç,éftfH□[f}fbfg,Å,·□BWoody-RINNŽ□□ô`è□B

## PNG

1,2,4,8,16,24,48bit  
PNG

Thomas BoutellŽ□,ç,É,æ,Á,ÄŠJ",³,ê□AW3C(WWW Consortium)  
,É,æ,Á,ÄWWW,ÅŽg,¤Ç`Ž® ,Æ,µ,Ä□š'è,³,ê,½ftfH□[f}fbfg,Å,·□B

## PhotoCD

24bit  
PCD

Eastman KodakŽĐ□EPhilipsŽĐ□š'è□AZÊ□^ftfBf<f€  
,ð,b,c,É<L~^ ,·,éftfH□[f}fbfg,Å,·□B  
"- ,¶%oæ'œ,ª,TŽí—p,íftfCfY,Å<L~^ ,³,ê,Ä,ç

,é,ì,Å,·,ªAÆ»Y,Íí,É768~512fhfbfg,Å“Ç,Ýž,Ý,Ü,·B

## DPX

8bit  
DPX

DOIChan!Žì,ì256FfOf%oftfBfbfNfGfffBf^AD-  
Pixed,ì•Ù‘¶CE`Ž®,Å,·BfCfCfA‘I‘ðfRf}f“fh,É,æ,Á,ÄfCfCfA,ìd,Ë, ,í,¹ó‘Ô,ð•ïX,  
Å,«,Ü,·B  
fjf%o[f]fXfN,È,ÇA-çŽÀ‘•,ì”•ª,à, ,è,Ü,·B

## ftf<fjf%o[f]xf^iFAL,IPRj

24bit  
FAL/IPR +Q0/RGB/QNH

,ç, , ,ê,àftf<fjf%o[f]x^iFAL,IPRj,ÆA-³³k,ì%æ‘œ-  
%oæ‘œfTfCfY“™,ª<Lq,³,ê,½fefLfxfgftf@fCf<iFAL,IPRj,ÆA-³³k,ì%æ‘œ-  
{‘ìiQ0,RGB,QNHj,ì,Q,Å,ìftf@fCf<,©,ç\¬,³,ê,Ü,·B  
FAL,ìANIFTY-Serve FPICStfH[f]f%œ<P»»,ìftfH[f]fbfgB  
IPR,ìAfAf“fXEfRf“ftf<f^f“fcŽĐ,ìTfCfNf“Expressf,ÅTf|f]fg,³,ê,Ä,ç  
,éftfH[f]fbfgB  
Q0,RGB ,ì-³³k,ìxf^ftf@fCf<,Å“¬,¶,à,ì,Å,·B  
QNH,ì,q,h,j,hŽEfvf<fo[f]Nf]fXŽì^Ä,ì³kftf@fCf<B

## CAM

480~240fhfbfg,Ü,½,ì640~480fhfbfg 24bit  
CAM

fjfvfi,ìfffWf^f<fjf%oAqv-10EQV-100“™,Å<L~^,³,ê,éftfH[f]fbfg,Å,·BQV-  
100ÈÈã,ìftf@fCf“f, [fh,É,à‘ì%ž,µ,Ä,ç,Ü,·B

## PIC

4,8,12,15,16,24bit /Æ³‘cPIC,APIC,VAPIC<y,Ñ<@Žif^fCfv”Ä—p(\$0F),/MMfwfbf\_  
PIC

,â,È,¬,³,íŽŠJ”,ìAX68000,Å•<y,µ,Ä,ç,½ftfH[f]fbfg,Å,·B

## Pi

4,8bit  
Pi

,â,È,¬,³,íŽŠJ”A16,256F,Å, ,ç^³k—|,Æ,È,éftfH[f]fbfg,Å,·B

## PIC2

8,15,24bit /P2BM ifxf^ j,P2SF i, ' - ' á ^ 3 k j,P2SS i' á ' - , ^ 3 k j  
P2

,â,È, -, 3, íŽ ŠJ", i A' 1/2 F% œ' œ% Â t ^ 3 k, Æ, μ, Ä, Í, , ç ^ 3 k —  
!, Æ, È, é f t f H [ f } f b f g, Å, · B · i " % œ' œ, a Š i " [ , 3, ê, 1/2, à, Ì, à · \ Ž !, Å, «, Ü, · B

## TGA

8,15,16,24,32bit  
TGA

TrueVision Ž Đ, i f C f [ f w f L f f f v f ^ f f [ < @ Š í, Ì · Û ' ¶ C E ` Ž ®, Æ, μ, Ä Š J", 3, ê, 1/2, æ, π  
, Å, ·, a A A < ß, Å, Í B e O S, Å, à Ž g, í, ê A, Ü, 1/2 3 D f O f % o f t f B f b f N f X f f t f g, Å, Í Ž - Ž A ã · W €  
, Æ, È, Ä, Ä, ç, Ü, · B  
15bit % œ' œ, Ì, Y A f e f X f g, Å, «, Ä, ç, Ü, 1, ñ B

## Sun Rasterfile

1,8,24,32bit  
RAS,SUN

Sun f [ f N f X f e [ f V f f " , É, " , - , é · W € C E ` Ž ®, Å, · B

## XLD4

640 ~ 400 f h f b f g 4bit  
Q4

R B f t f @ f C f < , a , , é, Æ, «, Í, » , ç, Ì p f C E f b f g [ Ì · ñ, a — D [ æ, 3, ê, Ü, · B. B A T f t f @ f C f < , É, Í  
% o Ž, μ, Ä, ç, Ü, 1, ñ B

## " ® % œ f t f @ f C f <

MPEG,AVI ,É,Ç

" ® % œ f t f @ f C f < , Í f f ^ f [ f O · \ Ž !, Å ^ ê — — · \  
Ž !, Å, «, é, Ü, © A f \_ f u f < f N f Š f b f N, É, æ, è Ä ¶ ¶, Å, «, Ü, · B k [ - % œ' œ, Æ, È, é  
% œ' œ, Í A C E » Y [ í, É " ® % œ, Ì ' t % o > , ©, ç " 3/4, é, æ, π, É, È, Ä, Ä, ç, Ü, · B

[ k [ - · \ Ž ! [ E [ Ä [ ¶ , É, Í D i r e c t S h o w [ i < C E A c t i v e M o v i e [ j, ð Ž g, Å, Ä, ç  
, Ü, ·, Ì, Å A D i r e c t S h o w, a f C f " f X f g [ [ f < , 3, ê, Ä, ç, é · K — v, a , , è, Ü, · B D i r e c t S h o w, Í [ Å < ß, Ì  
W i n d o w s, È, ç · W € , Å f C f " f X f g [ [ f < , 3, ê, Ä, ç, é, Æ Ž v, ç, Ü, · B " ® % œ f t f @ f C f < C E ` Ž ®, Ì Í  
% o Ž " Í Í, Í A W i n d o w s · [ ' ® , Ì f [ f f B f A f v f C E f C f , [ , Æ " ~ , ¶ , É, È, è, Ü, · B i f C f " f X f g [ [ f < , 3, ê, Ä  
, ç, é C O D E C [ c " ® % œ [ Ä [ ¶ ~ ^ % œ f h f % o f C f o, É ^ È ' ¶ , μ, Ü, · B

# fjf^f[]fOftf@fCf<,iŽd—I

Šj”ŽÒÆü,`[]AViX,i]jf^f[]fOftf@fCf<,iŽd—I,Å,·[]B  
fjf^f[]fOftf@fCf<,PCEÂ,ª,P,Å,i]ftfHf<f\_,É’í%ž,µ,Ü,·[]B  
“Á,É’f,è,ì,È,çCEÀ,è[]A,QfofCfg^È[]ã,Ì[]”’l,i]fofCfgf[]f[][,í]šfgf<fCf”fffBfAf”[]A•[]Žš  
—ñ,i]fvftfgj]S,Å\0’,Å[]—¹[]A[]®[]”,í•,[]†,É,µ[]A%œ’œe,ì•[],í’P^É,i]fhfbfg,Å,·[]B

## []ì[]-[]ê[]Š

fjf^f[]fOftf@fCf<,í[]A’É[]í,i]ftf@fCf<fvfXfef€,Å“Ç,Ý[]ž,ß,éftfHf<f\_,É,Å,ç  
,Ä,ì,Ý[]ì[]-³,è,Ü,·[]B[]uf}fCfRf”fsf...[]f^[]v,ì,æ,æ,ÉfvfXfef€ftfHf<f\_,É,í[]ì[]-,µ,Ä,í,ç  
,·,Ü,¹,ñ[]B  
fjf^f[]fOftf@fCf<,í[]A%œ’œeftf@fCf<,ª, ,é,ì,Æ”-,i]ftfHf<f\_[]Afz[]f€ftfHf<f\_,ì,Ç,ž,ç,É  
[]ì[]-,µ,Ä,à[]\,ç,Ü,¹,ñ,ª[]A“Ç,Ý[]o,·,Æ,«,í,»,,ì,Ç,ž,ç,É, ,Ä,Ä,à“Ç,Ý[]o,¹,é,æ,æ,É,µ,È,-  
,Ä,í,ç,·,Ü,¹,ñ[]B

## ftf@fCf<-¼

fjf^f[]fOftf@fCf<,i]ftf@fCf<-¼,i]A’É[]í[]u\_CATALOG.VIX[]v,Å,·,ª[]Afz[]f€ftfHf<f\_  
%º,i]jf^f[]fOftf@fCf<,É,í[]u0000ffff.VIX[]v,ì,æ,æ,É[]A,WCE...,ì,P,U[]i[]”,i]ftf@fCf<-  
¼,ª,Ä,·,ç,è,Ü,·[]B,±,ì,P,U[]i[]”,í[]ACEÿ[]ö’-“x,ì”s[]#[]ã%ºÄ”\,ÈCEÀ,è~A”Ô,Å,È,-  
,Ä,í,È,è,Ü,¹,ñ[]B

## ‘S’i,ì[]\[]-

ViX,i]jf^f[]fOftf@fCf<,í[]AZÿ,ì,æ,æ,È[]\[]-,É,È,Ä,Ä,ç,Ü,·[]B

ID

ftf@fCf<fwfbf\_  
fjf^f[]fOff[]f^,P  
fjf^f[]fOff[]f^,Q  
[]c[]c  
fjf^f[]fOff[]f^n

ID

ID,í,SfofCfg,Å[]A[]u0x56 0x69 0x58 0x20[]v,Å,·[]B

## ftf@fCf<fwfbf\_

ftf@fCf<fwfbf\_,í[]AZÿ,ì,æ,æ,È[]\[]-,É,È,Ä,Ä,ç,Ü,·[]B

fXf^[]f[]g[]f}[]f[]f[]  
ftfB[]f<fh1  
ftfB[]f<fh2  
[]c[]c  
ftfB[]f<fhn

fGf“fhf”[]fj[]

ftf@fCf<fwfbf\_ fXf^[]fjf}[]fj[][,í,QfofCfjg[]®[]”,Å0xff00 ,Å,·[]B  
ftf@fCf<fwfbf\_ fGf“fhf”[]fj[][,í,QfofCfjg[]®[]”,Å0xff01 ,Å,·[]B

ftfB[]f<fh,É,Â,ç,Ä,ÍÆã[]q,μ,Û,·[]B

**fjf^f[]fOff[]f^**

,P,Â,ì%œ’œ,É,Â,ç,Ä[]A,P,Â,ìfjf^f[]fOff[]f^,ª,è,Û,·[]Bfjf^f[]fOff[]f^,É,í[]k[]-  
%œ’œ-{}ì,ì¼[]A,³,Û,´,Û,È[]î•ñ,ªŠÛ,Û,ê,Ä,ç,Û,·[]B

fjf^f[]fOff[]f^,íŽÿ,ì,æ,α,É[]Aftf@fCf<fwfbf\_,ÆŽ—,½[]\[]- ,É,È,Á,Ä,ç,Û,·[]B

fXf^[]fjf}[]fj[]

ftfB[]f<fh1

ftfB[]f<fh2

[]c[]c

ftfB[]f<fhn

fGf“fhf”[]fj[]

fjf^f[]fOff[]f^,ìfXf^[]fjf}[]fj[][,í,QfofCfjg[]®[]”,Å0x0001 ,Å,·[]B  
“”,¶,fGf“fhf”[]fj[][,í,QfofCfjg[]®[]”,Å0x0002 ,Å,·[]B

ftfB[]f<fh,É,Â,ç,Ä,ÍÆã[]q,μ,Û,·[]B

**ftfB[]f<fh**

ftfB[]f<fh,í”C^Ó’·,ì%½,ç,©,ìff[]f^,Å,è[]AZÿ,ì,æ,α,È[]\[]- ,Å,·[]B

ftfB[]f<fhID

ff[]f^’.

ff[]f^

ftfB[]f<fhID,í,QfofCfjg,ì[]®[]”,Å[]Aff[]f^,ìŽí—p,ð·\  
,μ,Û,·[]Bff[]f^’·,í,SfofCfjg,ì[]®[]”,Å[]Aff[]f^,ì’·,³iftfB[]f<fhID,Æff[]f^’·Ž©[]g,íŠÛ,  
Ý,Û,¹,ñ[]j,ðfofCfjg,Å·\,μ,Û,·[]B

^È%º,Å[]Aff[]f^,ìŽí—p,ðftfB[]f<fhID,²,Æ,É[]à-¾,μ,Û,·[]B

[]i”C^Ó[]j,Æ[]’,ç,Ä,È,¯,ê,î[]A,»,ìftfB[]f<fh,í·K,·fjf^f[]fOff[]f^“à,É,È,-

,Ä,í,È,è,Û,¹,ñ[]B,»,ê^ÈŠO,ì,à,ì,í”C^ÓftfB[]f<fh,Å,·[]B

“Á,É’f,è,ì,È,çÆÁ,è[]A, ,éftfB[]f<fh,ìfjf^f[]fOff[]f^,P,Â,ì’t,É,PÆÁ,¾,¯,Å,·[]B

x0002 ftf@fCf<-¼ %œ’œ,ì[]AftfHf<f\_ -¼,ð[]œ,ç,½ftf@fCf<-  
¼,Å,·[]B%œ’œ,ª[]’ÆÉftf@fCf<“à,É, ,é,Æ,«,í[]  
A[]’ÆÉftf@fCf<,ì-¼’O,Å,·[]B

x0003 []’ÆÉ“àftf@fCf %œ’œ,ª[]’ÆÉftf@fCf<,ì’t,É, ,é,Æ,«,í·K[]{,Å,·[]



- <-¼ B%œ'œ,ì'ÆÉ,ì't,Å,ìftf@fCf<-¼,Å,·B
- x0004 fRf[]f"fg[]i"C^Ó "C^Ó'.ì•ŕŽš—ñ,Å, ,èA%œ'œ,É,Å,ç  
 [] ,Ä,ìfRf[]f"fg,Å,·B[]Å'â,Å65536fofCfg,Ü,Å,Å,·B
- x0005 fL[]f[]f[]fh[]i"C^ "C^Ó'.ì•ŕŽš—ñ,Å, ,èA%œ'œ,É,Å,ç  
 Ó[] ,Ä,ìfL[]f[]f[]fh,Å,·B,±  
 ,ìf`fff"fN,ìfj^f[]fOff[]f^"à,É  
 %½ÆÅÆ»,ê,Å,à\,ç  
 ,Ü,¹,ñB,P,Å,ìfL[]f[]f[]fh,í[]Å'â1024fofCfg,Ü,Å,  
 Å,·B
- x0006 ff[]f^f^fCfv ,SfofCfg[]®",Å[]AÆ»[]Ý,í,P[]i  
 %œ'œ[]j,ÅÆÅ'è,Å,·B
- x0007 []k[]¬ ,SfofCfg[]®",Å[]AÆ»[]Ý,í,O[]ijPEG[]j,ÅÆÅ'è,Å  
 %œ'œf^fCfv ,·B
- x0008 Æ³,ì ,R,Å,ì,SfofCfg[]®",ª"ü,Á,Ä," ,èA[]æ"ª,©,ç  
 %œ'œ[]î•ñ %œ'œ,ì%oj•[]A[]c•[]Afrfbfg[],³,ð•\,µ,Ü,·B
- x0009 []k[]¬ ,R,Å,ì,SfofCfg[]®",ª"ü,Á,Ä," ,èA[]æ"ª,©,ç[]k  
 %œ'œ[]î•ñ []¬%œ'œ,ì%oj•[]A[]c•[]Afrfbfg[],³,ð•\,  
 ,µ,Ü,·B
- x000A []k[]¬ []k[]¬%œ'œ,ð[]ì[]¬,µ,½"úŽž,Å,·B  
 %œ'œ[]ì[]¬"ú %œ'œftf@fCf<,ìf^fCf€fXf^f"fv,Æ"äŠr,µ,Ä[]A  
 Žž Æ³%œ'œ,Æ[]k[]¬%œ'œ,ª^Ü,È,Á,Ä,ç  
 ,é,©,Ç,æ,©'²,x,é,±,Æ,ª,Å,«,é,Å,µ,â,æ[]B  
 ,QfofCfg[]®",ª,P,Å[]A,PfofCfg[]®",ª,T,Å"ü,Á  
 ,Ä," ,èA[]æ"ª,©,ç,»,ê,¼,ê"N[]AÆŽ[]A"ú[]AŽž  
 []A•ª[]A•b,ð•\,µ,Ü,·B
- x000B fjj^f[]fOff[]f^f ,SfofCfg,ì[]®",Å[]A,±  
 TfCfY ,ìftfB[]f<fh,ª®;, ,éjj^f[]fOff[]f^f,ìfTfCfY,ðfofCf  
 g",Å•\,µ,Ü,·B
- x000C []k[]¬%œ'œ []k[]¬%œ'œ-{ì,ª"ü,è,Ü,·BŠi"[Æ`Ž®,í[]k[]¬  
 %œ'œf^fCfv,ìf`fff"fN,É<L[]q,³,ê,Å,ç,Ü,·B  
 Æ»[]ÝŠi"[Æ`Ž®,íjPEG,ì,Ý,Å[]A,»,ì[]k[]¬  
 %œ'œ,ðjPEG,Å•Ú'ŕ,µ,½,Æ,«,ìftf@fCf<fCf[]f  
 W,ª[]Afwfbf\_,àŠÜ,ß,»,ì,Ü,Ü"ü,è,Ü,·B
- x000D []X[]V"úŽž[]i"C ftf@fCf<,ì[]X[]V"úŽž,Å,·B"úŽž,ì<L~^Æ`Ž®,í[]  
 ^Ó[]j []k[]¬%œ'œ[]ì[]¬"úŽž,Æ"- ,ŕ,Å,·B

x000E ft[]fU[]['è`fL[] ft[]fU[],^C^Ó,É`è`[]E<L~^,Å,«,éfl[][,Å,·[]B,±  
 []i^C^Ó[]j  
 ,lftfB[]f<fh,í,P,Åjff^f[]fOftf[]f^"à,É  
 %½CEÅCE»,ê,Å,à\,ç,Ü,¹,ň[]B  
 ff[]f^,ì^t[]g,í[]AfAfCfef€fR[]fhi,SfofCfj[]Aff  
 []f^CE^i,QfofCfj[]Aff[]f^-{'ì,Å,·[]B  
 fAfCfef€fR[]fh,íff[]f^,ì[]€-Ú-¼,Æ'í  
 %ž,·,é"'l,Å,·[]Bff[]f^[]€-Ú-¼,íft[]fU[],^Ž ©  
 -R,É-¼,Å,¯,é,±  
 ,Æ,ª,Å,«,Ü,·[]BfAfCfef€fR[]fh,^¯,¶,Å, ,é,î"¯CE  
 n-ň,lff[]f^,Å, ,è[]Aff[]f^CE^,à"¯,¶,Å,È,-  
 ,Ä,í,È,è,Ü,¹,ň[]BfAfCfef€fR[]fh,í[]A0x0000[] 0  
 xffff,Ü,Å,í-\-  
 ñ,Æ,µ,Ü,·,ì,Å[]A^C^Ó,lfAfCfef€fR[]fh,ð,Å,¯,é,Æ  
 ,«,í0x10000^È[]ä,É,µ,Ä,,¾,³,ç[]B  
 ff[]f^-  
 {'ì,lff[]f^CE^,É,æ,Á,ÄŽŸ,ì,R,Æ,¯,è,É,È,è,Ü,·[]  
 B  
 ,R []@[]"[]c,SfofCfj·,[]t,Å,«[]@[]"  
 ,V "úŽž[]c,VfofCfj,Å·\,"úŽž[]B[]k[]-  
 %œ'œ[]i[]-"úŽž,ðŽQ[]Æ  
 ,W ·¶Žš-ň[]c^C^Ó,ì',³,ì·¶Žš-ň  
 ,±  
 ,l[]"'l,íWindows,ìVARIANT[]'ç'ì,ìvtf[]f"fo,É"ü,é  
 []"'l[]iVT\_I4,VT\_DATE,VT\_BSTR,È,Ç[]j,É'í  
 %ž,µ,Ä,ç,Ü,·[]B

xff02 ftfHf<f\_ ,±,lftfB[]f<fh,lftf@fCf<fwfbf\_,É,ì,Ý'¶[]Ý,µ,Ü,·[]B  
 fff^f[]fOftf@fCf<,É'í%ž,·,éftfHf<f\_-  
 ¼,ª"ü,è,Ü,·[]BCE»[]Ý[]AViX,Å,í,±  
 ,é,ðŽQ[]Æ,µ,Ä,ç,Ü,¹,ň[]B

xff03 f{fŠf...[]f€f %ofxf< ,±,lftfB[]f<fh,lftf@fCf<fwfbf\_,É,ì,Ý'¶[]Ý,µ,Ü,·[]B  
 fff^f[]fOftf@fCf<,É'í%ž,·,éfhf  
 %ofCfu,í[]Af{fŠf...[]f€f  
 %ofxf<,ª"ü,è,Ü,·[]BCE»[]Ý[]AViX,Å,í,±  
 ,é,ðŽQ[]Æ,µ,Ä,ç,Ü,¹,ň[]B

**fe[]fuf<ftf@fCf<**  
 []',«[]ž,Ý·s"\  
 ,ÉftfHf<f\_,É'í,·,éjff^f[]fOftf@fCf<,ª[]i[]-,³,é,½,Æ,«,í[]AftfHf<f\_,Æjff^f[]fOftf@fCf<,  
 Æ,ì'í%ž,ª[]Afz[]f€ftfHf<f\_,É, ,é[]uCATALOG.VCT[]v,Æ,ç  
 ,æfe[]fuf<ftf@fCf<,É<L~^,³,é,Ü,·[]B,½,¾,lfefLfXfgftf@fCf<,Å,·,ì,Å[]AfGfffBf^,ÅŠj,ç  
 ,ÄCE©,é,±,Æ,ª,Å,«,Ü,·[]B  
 fff^f[]fOftf@fCf<-¼,ì%º,É[]uPath:[]v[]uVolume:[]v,Æ,ç,æ[]€-Ú,ª, ,è[]A,»,é,¼,éjff  
 ^f[]fOftf@fCf<,ð[]i[]-,µ,½ftfHf<f\_[]A,»,lftfHf<f\_,ì, ,éfffBfXfN,lff{fŠf...[]f€-¼,ð·\

,μ,Ü,·□B□uPath□v,É<L~^,³,ê,éftfHf<f\_-¼,É,Ífhf%oofCfu-¼,à“ü,ê,Ü,·,ª□A'Î  
%ož,đ'²,x,é,Æ,«,É,Ífhf%oofCfu-¼,Í-³Ž<,¹,Ë,Î,È,è,Ü,¹,ñ□B□if□fffBfA,ª^Ü,È,éfhf  
%oofCfu,É“ü,ê,ç,ê,½□ê□‡,É'Í□^,·,é,½,ß□j —á,¡,Í□A□uE:\Images\Photo□v,Æ,ç  
,æftfHf<f\_,ìŽž,Í□u\Images\Photo□v,ì•”•ª,ì,Ý,đ”äŠr,μ□Aflfbfgf□□[fN□ã,Ífhf  
%oofCfu,Ā□u\AT\_Note\c\Image□v,Æ,ç,æftfHf<f\_-¼,ì,Æ,«,Í□A□u\  
Image□v,ì•”•ª,¾,¯,đ”äŠr,·,é,±,Æ,Æ,μ,Ü,·□B



# Q&A

f of O, ©, È □ H, Æ Ž v, Á, ½, Æ, « □ A ' f - p, È ^ - â, a, í, ç, ½, Æ, «, É, " Ç, Ý, , ¾, ³, ç □ B

**ViX, a < N " ®, μ, È, È, Á, Ä, μ, Ü, Á, ½, ñ, Á, , a**

□ Ý ' è f t f @ f C f < □ u V I X . I N I □ v, ð □ í □ œ, , ê, Î ¼, é, ±, Æ, a, , è, Ü, · □ B, Ü, ½ □ A, Ç, x, μ, Ä —  
š, ç, ä, a, ç, È, È, Á, Ä, μ, Ü, Á, ½, ©, ð " È, « Ž ~, ß, ½, ç, Ì, Å □ A " f t f @ f C f <, ð ' —, Á, Ä ' , , È, ç

, Å, μ, å, x, © □ H  
, ½, ¾, μ □ A □ Ý ' è f t f @ f C f <, ð Ž, , É, " ' —, è, ç, ½, ¾, , Æ □ A f t f @ f C f <, â f t f H f < f \_ , Ì — š —

ð □ A Ž g, Á, Ä, ç, é f v f % o f O f C f " , È, Ç, Ì □ Ý ' è " à — e, a Ž, , É • a, ©, Á, Ä, μ, Ü, ç, Ü, · □ B, » , ê, Å, à □  
í, È, ç, Æ, ç, x □ ê □ †, É, Í, " ' —, è ' , , é, Æ □ A f o f O " Ç ©, É — ð — š, ç, Ü, · □ B m ( \_ ) m

**" ® □ ì, a, " , ©, μ, ç, ñ, Á, , a □ A f o f O, Á, Í, È, ç, Á, μ, å, x, © □ c □ H**

, Æ, ç, Á, ½ □ ê □ †, É, Í □ A š — { " I, É Ž, , Ü, Å, ² ~ A — □ ' , «, ½, ç

, ñ, Å, , a □ A, » , Ì ' O, É Ž Ÿ, Ì " \_ , ð š m " F, μ, Ä, , ¾, ³, ç □ B

**, , Á, É " » - ¾, μ, Ä, ç**

**, é f o f O, Á, Í, , è, Ü, ¹, ñ, © □ H**

" , , Ÿ ç — â, É % ½ " x, à " š, í, é, Ì, Í — Ê " |, È, à, Ì, Å, · □ B , ±  
, Ì f w f < f v, Ì Ž Ÿ ^ È □ ~ , Ì □ €

, â □ A f z □ [ f € f y □ [ f w, Ì Q & A, â □ Å □ V □ î • ñ, Ì f y □ [ f w, Ì, Æ,  
±, è, È □ A, æ, , , é Ž ç —

â, â š ù, É □ C □ ³ □ Ì, Ý, Å Ž Ÿ " Å, Å ' Î ^ , ³, è, é f o f O, a □ Ú, Á, Ä,  
ç, Ü, ·, Ì, Å □ A, Ü, , , í, » , ç, ç, ð, ² — — , , ¾, ³, ç □ B

**□ Å □ V f o □ [ f w f † " , ð □ Å □ V f o □ [ f w f † " , Ì Ž, , Ì f z □ [ f € f y □ [ f w, © , ç " ü Ž è, Å, « ,  
Ž g, Á, Ä, ç, Ü, , , © □ H**

Ü, · □ B š ù, É Ž ; , Á, Ä, ç, é, ©, à, μ, è, Ü, ¹, ñ □ B Ž Ä □ Ú —

â ' è, Æ, μ, Å □ A  
% o ß < Ž, Ì f o □ [ f w f † " , Ì • s < Ì □ †, ð, ² • ñ □ □ ' , , ç

, ½, Æ, μ, Ä, à □ A

% o ß < Ž, É, ³, ©, Ì, Ú, Á, Ä ' ù □ ³, Í, Å, «, Ü, ¹, ñ □ B, Ü, ½ □ A f v f

% o f O f C f " , â □ ' Ç É f t f @ f C f < ' € □ Ì —

p D L L , à □ Å □ V " Å, Å, μ, å, x, © □ H

**f w f < f v, Í, æ, " Ç, Ý, Ü, μ, ½, © □ H**

— á, Ì, Ì □ A % o æ ' œ, Ì " Ç, Ý □ Ž, Ý, a, Å, «, È, ç, Æ, ç, x

, Æ, «, Í □ A □ u ' í % o ž, μ, Ä, ç, é

% o æ ' œ Ç " Ž ® , Æ □ š Ç É □ v, Ì, Æ, ±, è, ð " Ç, ñ, Å, -

, ¾, ³, ç □ B Ž Ä, Ì ' í % o ž, μ, Ä, È, ç, Ì, ©, à, μ, è, Ü, ¹, ñ □ B, » , x

, ç, x, à, Ì, Ì f o f O, Å, È, Ž d — Ì, Å, · □ B

f w f < f v, ð " Ç, Ü, , , É Ž g, ç, ±, È, ¹, é, æ, x, È f t f g, Í —

□ ' z, Å, , è □ A —

Úžw, , x, «, à, ì, Å, ·, <sup>a</sup> Afwf<fv, à“Ç, Ü, , , É ì ŽÒ, É Ž ÿ -  
â, ·, é, ì, Ì A' o • û, É  
—]Æv, È Ž è Š Ò, <sup>a</sup>, ©, ©, é, <sup>3</sup>/<sub>4</sub>, -, Å, · □ B  
, μ, ©, μ Afwf<fv, É ufwf<fv, Í, æ, “Ç, Ý, Ü, μ, <sup>1</sup>/<sub>2</sub>, © □ v,  
Æ □ ' , Ì A, » , à , » , à - μ □ , ð , Ì , ç , ñ , Å , ç , é , æ , x  
, È < C , à , μ , Ü , · , <sup>a</sup> □ c ( ^ \_ ^ ; ) □ B

**, Å, «, é, <sup>3</sup>/<sub>4</sub>, - □ Ú, μ, ç** fffofbfO, É, Ì A, Ü, , Ž, , Ì Š Å < « , Å □ Ç □ ó , ð □ Ä Ç » , <sup>3</sup> , <sup>1</sup> , é ,  
**, <sup>2</sup> • ñ □ □ , ð □ B** ± , Æ , <sup>a</sup> ' æ ^ ê □ ð Ç □ , Å , · □ B □ à - <sup>3</sup>/<sub>4</sub> , <sup>a</sup> • s □ \  
• <sup>a</sup> , <sup>3</sup>/<sub>4</sub> , Æ □ A Ž , , Ì , Æ , ± , ë , Å □ Ç □ ó , <sup>a</sup> < N , ± , é , ±  
, Æ , <sup>a</sup> Š m " F , <sup>a</sup> , Å , « , , □ A ' <sup>1</sup>/<sub>4</sub> , · , ±  
, Æ , <sup>a</sup> , Å , « , Ü , <sup>1</sup> , ñ □ B Ž À □ Ú □ A ' <sup>1</sup>/<sub>4</sub> , · , ±  
, Æ , » , Ì , à , Ì , æ , è , à □ A □ Ç □ ó , ð □ Ä Ç » , μ □ A Š m " F , · , é • û ,  
<sup>a</sup> ' à • Ì , È , Æ , « , <sup>a</sup> <sup>1</sup>/<sub>2</sub> , ç , Å , · □ B , μ , <sup>1</sup>/<sub>2</sub> , <sup>a</sup> , Å , Å f  
ftfgfEjFfAfTfj □ [fgÆW, Í, æ, «fCf“f^frf...fA □ [ , Å , à ,  
, ç , È , Ì , È , ç , ñ , Ì , Å , · <sup>a</sup> □ AViX, Ì ftfS □ [fjftfg, Å , , Å , Å Ž , , P □  
l, Å □ Ì , Å , Å , " , è □ A Ž , , à , ± , ê □ ê < Æ , Å , Ì , , è , Ü , <sup>1</sup> , ñ , Ì , Å fCf  
“f^frf... □ [ , È , à Ç Æ Å Š È , <sup>a</sup> , è □ A , <sup>2</sup> < | — Ì , ð < Å , - , <sup>1</sup>/<sub>2</sub> , ç  
, Ì , Å , · □ B  
Ž , , Ì fofO, ð ' <sup>1</sup>/<sub>4</sub> , μ , <sup>1</sup>/<sub>2</sub> , ç , Ì , Å , · □ B Ž , , <sup>a</sup> fofO, ð " -  
Ç © , μ □ A □ C □ <sup>3</sup> , Å , « , é , <sup>3</sup>/<sub>4</sub> , - , Ì í • ñ , ð % ° <sup>3</sup> , ç □ B

, Ç , x , ç , x □ í • ñ , <sup>a</sup> ' , « , <sup>1</sup>/<sub>2</sub> , ç , © □ A Ž Ÿ , É f P □ [fX • È , É □ ' , ç , Ä , " , « , Ü , · □ B

**fGf%o □ [ , <sup>a</sup> " -** □ | — <sup>1</sup> , · , é ' O , É □ AfGf%o □ [ , Ì " à — e , <sup>a</sup> f \_ fCfAf □ fO , Å • \  
**□ ¶ , μ □ AViX , <sup>a</sup> □ | —** Ž Ì , <sup>3</sup> , é , é , Ì , , Å , · □ B , » , Ì ' t , Ì □ ufAfhfÇfX □ F01f0:0044  
**<sup>1</sup> , μ , Å , μ , Ü , x , Æ , «** 516e □ v , Æ □ ' , © , é , Ä , ç , é • " • <sup>a</sup> , Ì , Ý □ A , " ' m , ç , <sup>1</sup> , -  
, <sup>3</sup>/<sub>4</sub> , <sup>3</sup> , ç □ B □ Ì ' <sup>1</sup>/<sub>4</sub> , Ì □ A Registers: □ c , È , Ç , Ì □ A Ž , , Ì Ç » □ Ý ,  
Ì Š Å < « , Å , Ì ^ Ó - Ì , ð Ž □ , ÿ , Ü , <sup>1</sup> , ñ □ j  
, Ü , <sup>1</sup>/<sub>2</sub> □ ä < L , Ì fAfhfÇfX , Ì í • ñ , Ì , Ý , Å , È , □ AfGf%o □ [ , <sup>a</sup> " -  
□ ¶ , μ , <sup>1</sup>/<sub>2</sub> , Æ , « ViX , Å % ° <sup>1</sup>/<sub>2</sub> , ð □ s , Å , Å , ç , <sup>1</sup>/<sub>2</sub> , © □ A , È , é , x , -  
□ Ú , μ , , " ' m , ç , <sup>1</sup> , <sup>3</sup>/<sub>4</sub> , <sup>3</sup> , ç □ B □ Ì Ž Ò , Ì - , - @ Ž g , ç , Å , Ì , , è , Ü ,  
<sup>1</sup> , ñ , Ì , Å □ Ì □ í □ j □ AfAfhfÇfX , <sup>3</sup>/<sub>4</sub> , - , Å , <sup>1</sup>/<sub>2</sub> , ÿ , Ç , ±  
, è , É □ á Š Q , Ì Ç ' ^ ö , <sup>a</sup> , Å , © , ß , é , Ì , - , Å , Ì , , è , Ü , <sup>1</sup> , ñ □ B

**%oæ'œ, <sup>a</sup> " Ç, ß, È, ç** □ E % oæ'œ Ç ` Ž ® , Ì % ° <sup>1</sup>/<sub>2</sub> , Å , · , © □ H  
**□ A, Æ, ç, x, Æ, « □ ifvf** □ E □ ' Ç É ftf @ fCf < , Ì ' t , Ì % oæ'œ , Å , · , © □ H , à , μ , » , x  
**%ofOfCf" , ð Ž g, Å, Å** , È , ç □ A □ ' Ç É ftf @ fCf < , Ì Ç ` Ž ® , Ì □ H , Ü , <sup>1</sup>/<sub>2</sub> □ A " W Š j , μ ,  
**, ç, é, Æ, «, ð □ œ, □ j** <sup>1</sup>/<sub>2</sub> , ç " Ç , ß , é , Å , μ , à , x , © □ B  
□ E Web , Ü , <sup>1</sup>/<sub>2</sub> , Ì f p f j f r f " " É □ M , Ì N I F T Y , Ì ' t , É , , è , Ü , · , ©  
□ H , à , μ , » , x , È , ç □ A Ž , , <sup>a</sup> <sup>1</sup>/<sub>4</sub> □ Ú Ž æ , è , É □ s , Å , Å Ž Ž , · , ±  
, Æ , à , Å , « , Ü , · □ B , » , Ì % oæ'œ , ð ' <sup>1</sup>/<sub>4</sub> □ Ú , " ' —  
, è ' , - , é , Æ , ç , ÿ , Ì , ñ ' □ , ç , Å , · □ B  
□ E f X f % ° f C f h f V f f E , Å " Ç , ß , È , ç , Æ , ç , x , Æ , « , Ì □ A " " , ¶

%œ'œ,ªÊí•Ž|,¾,Æ“Ç,ß,Ü,·,©H,±  
 ,ê,É,æ,Á,ÄAfXf%ofCfhfvf#fECEÁ—  
 L,lfofO,È,ì,©,Ç,æ,©,ªª,©,è,Ü,·B  
 EQu“Ç,ß,È,çv,Æ,ç,Á,Ä,à,³,Ü,´,Ü,Á,·B-ç'í  
 %ž,Æ,ç,æGf  
 %o[ ,ªo,é,ì,©AfEfBf“fhfE,í,ó,é,·,Ç  
 %œ'œ,ª^,Á•,É,ç,µ—  
 ,ê,é,Æ,©B,» ,ì•Ó,è,ì,Ç,ê,©,ð<³,!,Ä,,¾,³,çB

**fvf**  
**%ofOfCf“ ,ðŽg,Á,**  
**½,Æ,« ,ì•s<ií#**

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 à-í%ooî,Ä,·Bfvf%ofOfCf“ ,í,½,,³,ñ,ìŽí—p,ª ,èi10  
 0Ží—p^È[ã,í, ,é,ì,Á,íHjA,» ,ì'S•” ,ðŽŽ,·i,Æ,ç  
 ,æ,±,Æ,íAfvf%ofOfCf“ ,ª'í%ž,·,é  
 %œ'œCE`Ž® ,à—p^Ó,µ,È,ç,Æ,ç  
 ,·,Ü,¹,ñj,ì,í“i,µ,ç,Á,µ,â,æB'í%ž,Á,« ,È,ç,Æ,« ,à,  
 ,é,ì,Á,²—¹³,,¾,³,çB

E,Ç,lfvf%ofOfCf“ ,ðŽg,Á,½,Æ,« ,” ,©,µ,ç  
 ,ì,©Aª,©,è,Ü,·,©H  
 Efvf%ofOfCf“ ,ìŽí—p,íAftf@fCf<-  
 ¼Afo[fWf#f“ ,íH,Ü,½A,Ç,±  
 ,©,çfEf“f[fh,³,è,Ü,µ,½,©H“üžè,Á,« ,ê,îž  
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E,Ç,±  
 ,ÉfCf“fXfg[f<,µ,Ü,µ,½,©HVIX,Æ“” ,ñftfHf<f\_□  
 ASusie,ñftfHf<f\_□AfvfXfef€ftfHf<f\_□H  
 EVIX,ìY'è,í,Ç,æ,É,Á,Ä,ç,Ü,·,©H,ç  
 ,ç,ÇY'è,ð•í,!,Ä,Ý,Ä,-  
 ,¾,³,çBQu'tg,Ü,Áf`fFbfN,µ,Ä'ÆÉftf@fCf<,  
 ©,Ç,æ,©” »'fv□ufef“fjf%ofŠftf@fCf<CEo—R,Á  
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 Ä,,¾,³,çB

Efvf  
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 ,Æ,È,é,ÆAfvf%ofOfCf“ ,ì•s<ií#,Á ,é%oÄ“\  
 □« ,ª,ç,Á,·B

**<□\$|—¹,µ,Ä,µ,Ü,æ**  
**,Æ,«**

E,Ç,æ,ç,æ'€ì,ð,µ,Ä<□\$|—  
 ¹,µ,Ü,µ,½,©H,Ð,Æ,è,Á,É□Yžè,É<□\$|—  
 ¹,·,é,Æ,ç,æ,±,Æ,Á,í,È,çê# ,É,íA□Ú,µ,<³,!,Ä,-  
 ,¾,³,çB  
 EWindows,lf□[fWf#f“ ,í%½,Á,·,©H-  
 ³^ó,X,T,Á,µ,â,æ

, © AOSR1, OSR2 A Windows98 H Internet Explorer4.0, Š Å «, Å, μ, å, x  
, © H f A f N f e f B f u f f f X f N f g f b f v, È, Ç, Í “ ü, ê, Ä, Ü, ·, © H Š Å « Ç È — L, l f o f O, Æ, ç, x, ±, Æ, à A, Ü, ê, Å, ·, a, , è, Ü, · B

, » , ì ¼ , ì • s < i ð ‡

E • s < i ð ‡ , ì < N , ± , Á , ½ , Æ , ±  
, è A • s < i ð ‡ , a < N , « , ½ , Æ , « , ì ‘ € ð ì , ð ‘ Á ‘ è , μ , Ä , -  
, ¾ , ³ , ç B — á , ì , Ì A u f t f H f “ f g , ð • Ì X , μ , ½ , ç , ± , x  
, È , Á , ½ v , Æ , ç  
, Á , ½ , Æ , « A V I X , Å , Ì f t f H f “ f g , ð • Ì X , Å , « , é , Æ , ±  
, è , Ì , S % Ó Š , , è , Ü , · B , » , ì , x  
, ç , ì , Ç , ê , Å , · , © H u f f f j f f . . . [ , ð ‘ € ð ì , μ , ½ v , Æ , ç  
, Á , ½ , Æ , « A ä • ” , Ì f f j f f . . . [ , Å , μ , å , x , © A  
% E f N f Š b f N , Å • \ Ž Ì , Ì f j b f v f A f b f v f f j f . . .  
[ , Å , μ , å , x , © H , È , Ç , È , Ç B  
 E Ç ó , ð ‘ i ‘ Ì “ Ì , È < ³ , Ì , Å , , ¾ , ³ , ç B — á , ì , Ì u • \  
Ž Ì , ³ , è , È , ç v , Æ , ç , x , Æ A ‘ S , , È , È , à • \  
Ž Ì , ³ , è , È , ç A • \ Ž Ì , a — [ , è , é A • \ Ž Ì , Ì , ³ , è , é , a  
% œ ‘ œ / ‘ Ì , a , “ , © , μ , ç A , È , Ç F X , È ^ Ó -  
ì , È , Æ , è , Ü , · B

**f j f ^ f f O f t f @ f C f < ( \_ C A T A L O G . V I X ) , ð A Š e % œ ‘ œ f t f H f < f \_ , Å , È , A , P f -  
Š , Ì f t f H f < f \_ , È “ ü , ê , Ä , , è , Ü , ¹ , ñ , © H**

u u Y ‘ è v v “ u f j f ^ f f O f t f @ f C f < v , Ì A u u ð ð - ð ê Š v , ð u , · , x , Ä f z [ f € f t f H f < f \_ v , Æ  
, · , é , ± , Æ , Å % Å “ \ , Å , · B , ½ , ¾ , μ , ± , Ì ê ð ‡ A % œ ‘ œ , ì “ ü , Á , Ä , ç , é f t f H f < f \_ Ì -  
¼ ‘ O , ð • Ì , Ì , ½ , è A f t f H f < f \_ , ² , Æ • È , Ì ê Š , È ^ Ú “ ® , μ , ½ , è , · , é , Æ A f t f H f < f \_ , Æ f j f ^ f f O f t f  
@ f C f < , Æ , Ì ‘ % ž Š Ö Ç W , a Ø , è , Å , μ , Ü , x , Ì , Å ‘ ^ Ó , μ , Å , , ¾ , ³ , ç B  
Ç ³ X Š e % œ ‘ œ f t f H f < f \_ , È , , Á , ½ f j f ^ f f O f t f @ f C f < , Ì A V I X , a -  
Ç © , μ , μ , ¾ , ç Ì i ‘ Ì “ Ì , È , Ì , » , Ì f t f H f < f \_ , È f j f ^ f f O • \  
Ž Ì , Å ^ Ú “ ® , μ , ½ , Æ , « [ ] A Ž © “ ® “ Ì , È f z [ f € f t f H f < f \_ , È ^ Ú “ ® , ³ , è , Ü , · B

**S u s i e f v f % o f O f C f “ , ð f C f “ f X f g [ f < , μ , Ü , μ , ½ , a A “ F Ž ^ , ³ , è , Ü , ¹ , ñ**

Å % , È A f v f % o f O f C f “ , Ì f t f @ f C f < - ¼ , ð Ç © , Ä , Ý , Ä , -  
, ¾ , ³ , ç B V I X , Å Ž g , Ì , é , Ì , Ì A Š g ‘ f Ž q , a u . s p i v , Æ , È , Á , Ä , ç  
, é , à , Ì , ¾ , - , Å , · B u . p l g v , È , Ç , Æ , È , Á , Ä , ç , é , à , Ì , Ì Ž g , Ì , Ü , ¹ , ñ B  
Ž Ý , È A f f C f “ f e f B f “ f h f E , Ì u , » , Ì ¼ v f f j f . . . [ , Ì u f v f % o f O f C f “ v , a f l f “ , È , È , Á , Ä , ç  
, é , © , Ç , x , © Š m “ F , μ , Å , , ¾ , ³ , ç B  
, Ü , ½ A f C f “ f X f g [ f < • û - @ , È f ~ f X , Ì , È , © , Á , ½ , Å , μ , å , x , © B U , μ , Ì u , , é , Æ • Ö — ~ , È A  
f t f g v , Ì , Æ , ± , è , ð , ² — — ‘ , -  
, Æ , μ , Å A ^ è “ Ö Š m Ž Ä , È , Ì , Ì A V I X , Æ “ ~ , Ì f t f H f < f \_ , È f R f s [ , · , é , ±  
, Æ , Å , · B , Ü , ½ A S u s i e , a f C f “ f X f g [ f < , ³ , è , Ä , ç , è , Ì Ž © “ ® “ Ì , È “ F Ž ^ , ³ , è , é , Ì , , Å , · B

**f v f % o f O f C f “ , ð , ½ , , ³ , ñ “ ü , ê , Ä , Ü , · , a A < N “ ® , · , é , Æ f A f v f Š f P [ f v f t f “ f g f  
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## V1.6

2000.10.15 V1.60.95 ^ê”ÊœöŠj

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## V1.42

1999.12.15 V1.42.52 ^ê"ÊĚöšj

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## V1.41

1999.12.6 V1.41.49 ^ê"ÊĚöšj

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V1.4

1999.11.8 V1.40.43 ^ê"ÊĀöŠj

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— ¹ Ž ž , Ü , Ä • Ú ' ¶ , . , é , æ , x , É , µ , ½  
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E f X f % f C f h f v f f E f Z f C f N f g , Ä A f t f H f < f \_ , â [ ' C E f t f @ f C f < , à Ž w ' è , Ä , « , é , æ , x , É , µ , ½  
E < N " ® Ž ž , l f t f @ f C f < - ¼ E f t f H f < f \_ - ¼ Ž w ' è , Ä A f \_ f u f < f N f H [ f e [ f v f f " , Ä ^ Í , Ü , È , -   
 , Ä , à A < ó " , ð Š Ü , p - ¼ ' O , a Ž g , ! , é , æ , x , É , µ , ½

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 ³ C E Ø , ¾ , Ä , ½ , Ì , ð C C 3  
E ^ è • " , l f p f C f b f g , Ä , « B M P , ð " Ç , Y [ ž , p , Æ %æ'œ , a , , è , é , Ì , ð C C 3  
E f t f @ f C f < f Š f X f g , Ì % ½ , à , È , ç , Æ , ± , è , Ä % E f N f Š f b f N , . , é , Æ A f l f b f v f A f b f v f f f f...   
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**V1.35**

1999.9.13 V1.35.40 ^ê”ÊœöŠJ

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**V1.34**

1999.7.26 V1.34.38 ^ê"ÊCEöŠJ

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□E%oæ’œfEfbf“fhfE,©,ç□u~ACE<□v,đŽÀ□s,·,é,Æ—Ž,ì,é,ì,đ□C□□ifhf  
%ofbfO□•fhf□fbfv,É,æ,é~ACE<,ì,n,j□j  
□E□u□’CEÉftf@fCf<,đ□æ“<sup>a</sup>,É•\Ž|□v,<sup>a</sup>flft,ì,Æ,«□A•Á,Ñ□#,ì•û-@,É,æ,Á,Ä,í,π,Ü,“K—  
p,<sup>3</sup>,ê,È,ç,±,Æ,<sup>a</sup>, ,é,ì,đ□C□<sup>3</sup>  
□EUNLHA32.DLL V1.35^É□~ ,đŽg,Á,Ä,ç,é,Æ□A□’CEÉ,ì’t□g,<sup>a</sup>•\Ž|,<sup>3</sup>,ê,È,ç,ì,đ□C□<sup>3</sup>  
□E□Á□%o,ìftfHf<f\_,đ□u’O%oñ□i—ŽŽ,Æ“~ ,¶□v,Æ,μ,½,Æ,«□AfŠf€□[fofuf<fhf  
%ofCfu,Á□i—<sup>1</sup>,μ□Af□fffBfA,<sup>a</sup>ü,Á,Ä,È,ç□ó’Ó,Á•N“® ,·,é,Æ—Ž,ì,é,±,Æ,<sup>a</sup>, ,é,ì,đ□C  
□<sup>3</sup>  
□E256□F^È%o<sup>o</sup>,ìfpfCEfbfg,Á,«PICTCE`Ž® ,ì%oæ’œ,<sup>a</sup>□A□<sup>3</sup>□í,É•\Ž|,<sup>3</sup>,ê,È,ç,±,Æ,<sup>a</sup>, ,  
é,ì,đ□C□<sup>3</sup>  
□E□’CEÉftf@fCf<,đftfHf<f\_frf...□[ ,©,çShift+DeletefL□[ ,Á,¶ ,©,É□í□œ,μ,æ,π  
,Æ,μ,½,Æ,«,à□A□u,<sup>2</sup>,Y” ,É^Ú,μ,Ä,æ,ë,μ,ç,Á,·,©□v,Æ□o,é,ì,đ□C□<sup>3</sup>  
□E,ç,Á,ì,Ü,É,©□Aftf@fCf<frf...□[ ,<sup>a</sup>fŠfXfg•Ž|,ì,Æ,«f}fEfX%oEf{f^f“,Áfhf  
%ofbfO□•fhf□fbfv,Á,«,É,,È,Á,Ä,ç,é,ì,đ□C□<sup>3</sup>  
□E□ufXf  
%ofCfhfVf#fE□vfRf}f“fh,Á□A□uŠK’w,ì□[ ,çftfHf<f\_,ì,YCEÿ□ō□v,<sup>a</sup>flf“,Á□AŠJŽn,μ,½f  
ffBfCEfnfgfŠ,É,P,Á,àftf@fCf<,<sup>a</sup>,É,ç□é□#□A,Q,Á-  
Ú^É□~ ,ìftfufffBfCEfnfgfŠ,É□~ ,è,Á,ç,©,É,ç,ì,đ□C□<sup>3</sup>  
□E□uCE\□v,É,Ç□A^è“,ìŠžš,<sup>a</sup>ftf@fCf<□EftfHf<f\_-¼,ì’t,É, ,é,Æ□AftfHf<f\_,ì’€□ì,<sup>a</sup>, ,  
©,μ,,É,é,ì,đ□C□<sup>3</sup>  
□EŠfXfg•Ž|,ìftf@fCf<frf...□[ ,Á□u-  
¼’O,ì·ì□X□v,đ,·,é,Æ□Afjff^f□fOf tf@fCf<,<sup>a</sup>,É,çftfHf<f\_,Á,ì□ufjf^f□fOf tf@fCf<,<sup>a</sup>, ,è,  
Ü,<sup>1</sup>,ñ□v,Æ,ç,xf\_fCfAf□fO,<sup>a</sup>□o,Á,μ,Ü,π,ì,đ□C□<sup>3</sup>  
□E^è•“,ìPICTftf@fCf<,Á□AZÁ□Ü,ì’á,«,<sup>3</sup>,æ,è’á,« ,•\Ž|,<sup>3</sup>,ê,é,ì,đ□C□<sup>3</sup>

□EfffBfCEfNfgfŠ,Â,«,Â^3□k,3,ê,Ä,ç,é□'CEÉftf@fCf<,ðffj^f□fO•\  
Ž!,3,1,é,Æ□AfLfffvfVfjf“,ì\Ž!-¼,àfffBfCEfNfgfŠ,Â,«,É,É,A,Ä,μ,Ü,α,ì,ð□□<sup>3</sup>  
□Efff^f□fO•\Ž!,Â□A<N“®Žž,É□k□-  
%œ'œ□“,<sup>a</sup>4□~3,É,Ç,<sup>3</sup>/<sub>4</sub>,Á,<sup>1</sup>/<sub>2</sub>,è□A,Ü,<sup>1</sup>/<sub>2</sub>,ÍŠfTfCfY,μ,Ä'□□“,í•İ,í,ç,È,ç,<sup>a</sup>□c%œi□“,<sup>a</sup>•İ  
%œ»,·,é,æ,α,É,Æ,«,É□Aftf@fCf<frf...□[,ì\Ž!,<sup>a</sup>-□,é,é,ì,ð□□<sup>3</sup>  
□E%œæ'œfEfBf“fhfE,ì□ufŠfTfCfY□v,Â□AfŠfTfCfYCEã,ìfTfCfY,<sup>a</sup>O,É,È,é,æ,α,È“{—  
!,ðŽw'è,·,é,Æ□AfLf□□œŽŽfGf%œ□[,<sup>a</sup>□o,é,ì,ð□□<sup>3</sup>  
□EŠg'£Žq,Â,«,ìftfHf<f\_,ð□AŠg'£Žq,ð,È,,·,æ,α,ÉfŠfì□[f€,Á,«,È,©,Á,<sup>1</sup>/<sub>2</sub>,ì,ð□□<sup>3</sup>  
□EfAf<fof€^ó□ü,ì□ufCEfCfAfEf□vfu,Â□A'P^Ê,ð•İ,ì,é,Æ,“,©,μ,ÉfvfCEfrf...  
□[,É,É,é,ì,ð□□<sup>3</sup>  
□E<N“®Žž,ìftfHf<f\_,ðCEÁ'è,μ,Ä,ç,é,Æ,«□A<N“®Žž,É'O%œñ□|—  
<sup>1</sup>Žž,ìftfHf<f\_,<sup>a</sup>,μ,í,ç,fAfhfCEfXfo□[,É•\Ž!,3,ê,Ä,ç,é,ì,ð□□<sup>3</sup>

**V1.33**

1999.6.14 V1.33.33 ^è"ÊœöŠj

□EŽ©“®“o~^, ,è,Â□Afff^f□fOftf@fCf<,ì,È,çftfHf<f\_,Â□V<K,Éfff^f□fO•\Ž!,μ,Ä,ç,-  
·,Æ,«□A•p“É,Éj□[f<f<, <sup>a</sup>□»ŽžCEv,É,É,A,<sup>1</sup>/<sub>2</sub>,è□A,Á,Á,©,!,È,<sup>a</sup>,ç•\Ž!,μ,<sup>1</sup>/<sub>2</sub>,è,·,é,±  
·,Æ,ì,È,ç,æ,α,É,μ,<sup>1</sup>/<sub>2</sub>  
□Efff^f□fOftf@fCf<,ì□□- ,ð<ÖŽ~,·,éftfHf<f\_,ð□Ý'è,Á,«,é,æ,α,É,μ,<sup>1</sup>/<sub>2</sub>  
□EftfHf<f\_,ì%œEfnfŠfbfNf□fjf...□[,É□A□uftfHf<f\_,ì□V<K□□-□vfrf}f“fh,ð'Ç%œÁ  
□E□u•Á,N□#□vfrf}f“fh,ìŽw'è,ÉŠÖ,í,ç,·□AftfHf<f\_,ì□í,É-¼'O□‡,Á•\Ž!,·,é□Ý'è,ð'Ç  
%œÁ  
□E□u□F'^2•İŠ•□v,ð□A%œæ'œfEfBf“fhfE<y,Ñ'□□‡•İŠ,É'Ç  
%œÁ□BCE»□Ý,Ü,<sup>3</sup>/<sub>4</sub>f,fmfg□[f“,ì,Ý  
□E•;□“ftf@fCf<,ìfŠfì□[f€,ð□,'-□%œ»  
□E□ufjf^f□fO□X□V□|%œ'wftfHf<f\_,à□v,Â□A□^—□'t,ìftfHf<f\_-¼,ð•\Ž!,·,é,æ,α  
·,É,μ□AfLfff“fZf<%œÁ“\,É,μ,<sup>1</sup>/<sub>2</sub>  
□E%œæ-Ê,©,ç,í,Ý□o,é,æ,α,È%œæ'œ,ðfEfBf“fhfE•\Ž!,·,é,Æ,«,í□A-<sup>3</sup>Ê,È  
—]”“,ð□ì,ç,É,ç,æ,α,É,μ,<sup>1</sup>/<sub>2</sub>  
□Efl□[fjfXf^f}fCfY,É,à□uŠÖ~A•t,·,ÁŠj,□v,ð'Ç%œÁ  
□Efl□[fo□[frf...□[,Á□A%œæŽž—D□æ,©□A'—“x—D□æ,©,ð'l,x,é,æ,α,É,μ,<sup>1</sup>/<sub>2</sub>  
□E%œæ'œ,ì□ã□',«•Ú'¶Žž□A□X□V“úŽž,ð^ÚŽ□,·,é□Ý'è,ð'Ç%œÁ  
□EfffXf^f}fCfY,Á'Ç%œÁ,Á,«,éfc□[f<fo□[f{f^f“,ð,ç,·,Á,©'Ç%œÁ  
□Efff^f□fO•\Ž!,ì□A•`%œæ,ìCEø—!,ð□ã,<sup>o</sup>,<sup>1</sup>/<sub>2</sub>  
□E%œæ'œfEfBf“fhfE,Â□Afc□[f<fo□[,Æf□fjf...□[fo□[,ð•\  
Ž!,·,é,©“Ü,©,ð□AfEfBf“fhfE□ó'Ô,Æ'S%œæ-Ê•\Ž!Žž,Æ,Á•Ê□X,É□Ý'è,Á,«,é,æ,α  
·,É,μ,<sup>1</sup>/<sub>2</sub>  
□E'S%œæ-Ê•\Ž!,Á%œ<sup>1</sup>/<sub>2</sub>,àfo□[,<sup>a</sup>,È,ç,Æ,«,í□Afj□[f<f<,ð,ç  
·,ì,ñ□ã,É^U“®,·,é,Æfo□[,<sup>a</sup>•\,é,é,æ,α,É,μ,<sup>1</sup>/<sub>2</sub>  
□E•Á,N□#,ì•ì□X,æftfHf<f\_,É,Á,ç,Ä“K—p,<sup>3</sup>,é,È,ç,ì,ð□□<sup>3</sup>  
□E”ñ□í,É'·,ç-¼'O,ì□€-Ü,<sup>a</sup>□u,“<C,É“ü,è□v,É,·,Á,<sup>1</sup>/<sub>2</sub>□é□‡,ì'í□ò,ðŽ{,μ,<sup>1</sup>/<sub>2</sub>  
□E□u,“<C,É“ü,è□v□u'—,é□v,ì“®□ì,<sup>a</sup>,“,©,μ,,É,Á,Ä,ç,<sup>1</sup>/<sub>2</sub>,ì,ð□□<sup>3</sup>  
□E“~,¶ftfHf<f\_“à,ì^Ü,È,é□'CEÉftf@fCf<“à,ì,»,é,<sup>1</sup>/<sub>4</sub>,é,É□A“~,¶-¼'O,Á^Ü,È,é  
%œæ'œftf@fCf<,<sup>a</sup>,·,é,Æ□Afff^f□fO•\Ž!,Á“^è,ì□k□-%œæ'œ,<sup>a</sup>•\Ž!,3,ê,Ä,μ,Ü,α  
·,ì,ð□□<sup>3</sup>

□EPsD,ì“Ç,Ý□ž,Ý,Å—Ž,¿,é,±,Æ,ª, ,é,ì,ð□C□³  
□Ejff^f□fO•\Ž!,Å□Afjff^f□fOfjf@fCf<,ìŽ©“®“o~^,³fjft,Ü,½,í□%□□ñ•\  
Ž!,ì,Æ,«□AAViftf@fCf<,ª<æ—L^á”½,Å□í□œ,Å,«,È,ç,ì,ð□C□³  
□E2bitPNG,ì“Ç,Ý□ž,Ý,Å—Ž,¿,é,ì,ð□C□³  
□E^ê” ,ìfQ□[f€%□œ’œ—pfvf%□fOfCf” ,ðŽg,Á,Äjff^f□fO•\Ž!, ,é,Æ□A  
%□□,ÉfXfNf□□[f<,µ,Ä%□œ’œ,ðŠ],,Æ□ä,É-ß,Á,Ä,µ,Ü,æ,ì,ð□C□³  
□ENT,Å□AŠ¿Žš,ðŠÜ,ñ,¾-¼‘O,ìftf@fCf<,ð□AViX,©,çfGfNfXfvf□□[f%□,Éfhf  
%□□bfO□□fhf□bfvf,ÅfRfs□[ ,µ,æ,æ,Æ,µ,Ä,àfGf%□□[ ,É,È,é,ì,ð□C□³  
□ELhasa,È,Ç^ê” ,ìfAfvfŠfP□[fVf#f” ,Å□A□uŠÖ~A•t, ,ÅŠ),-  
□vfRf}f“fh,âf\_fuf<fNfŠfbfN,Å,ìŠÖ~A•t, <N“® ,Å□A<ó” ,ðŠÜ,ñ,¾ftf@fCf<-¼,ÅfGf  
%□□[ ,É,È,é,±,Æ,ª, ,é,ì,ð□C□³  
□Eflfbfgf□□[fNfhf%□fCfu,ðŠ,,,è“- ,Ä,Ä,ç,é,Æ□AftfHf<f\_fcfŠ□[ ,ìŽ©“®□X□V,Å’x,-  
,É,é,±,Æ,ª, ,é,ì,ð□C□³  
□Eftf@fCf<f^fCfv,É^î, ,éffftfHf<fgfRf}f“fh,ª□uŠ),-  
□v^ÉSO,ì□è□# ,É□AŠÖ~A•t, <N“® ,ªŽ, ,s, ,é,ì,ð□C□³

**V1.32**  
1999.5.18 V1.32.29 ^ê”ÊœöŠj

□E’□□#•ìŠ ,Åftf@fCf<-¼,ì~A”ÔŽw’è,ð,µ,½,Æ,«□AŠù‘¶,ìftf@fCf<-¼,Æ,©,¿, ,í,È,ç  
,æ,æ,É,µ,½  
□Efxf%□fCfhfVf#fE,Å□A□‘CEÉftf@fCf<,ì’t,Ü,ÅCEÿ□ð, ,é,ì,ðfjft,É,Å,«,é,æ,æ,É,µ,½  
□E□V<KfCf“fXfg□[f<, ,é,Æ<N“® ,Å,«,È,ç,ì,ð□C□³

**V1.31**  
1999.5.17 V1.31.28 ^ê”ÊœöŠj

□EftfHf<f\_fcfŠ□[ ,ì’ ,“ ,ð□ufffXfNfgfbfv□v,É,µ,½  
□EftfHf<f\_fcfŠ□□[ã,ÅftfHf<f\_ ,ð□í□œ, ,é,Æ□A□eftfHf<f\_ ,Å,í,È,-  
□AfcfŠ□□[ã,ìŽÝ,ìftfHf<f\_ ,É^Ú“® , ,é,æ,æ,É,µ,½  
□Ejff^f□fOfjf@fCf<,ìŽ©“®□X□V,ì□Y’è”@%□½,ÉŠÖ,í,ç, ,□A%□ñ”]•Ü‘¶,Å,í□k□-  
%□œ’œ<y,Njff^f□fOfjf@fCf<,ð□X□V, ,é,æ,æ,É,µ,½  
□E□u□‘CEÉftf@fCf<,ðftfHf<f\_ ,ì,æ,æ,É‘€□ì□v,³fjft,ì,Æ,«□A□‘CEÉftf@fCf<,ðŠ),±,æ  
,Æ, ,é,Æ□AŠÖ~A•t, ,µ,½f\ftfg,ð<N“® , ,é,æ,æ,É,µ,½  
□Ejff^f□fO•\Ž!,Å□AfAf<ftf@fxfbfg,ìfL□[ ,ð  
%□Y, ,Æ□A“ª•¶Žš,ª“~ ,¶ftf@fCf<,ÉfWfff“fv, ,é,æ,æ,É,µ,½  
□E□uftfHf<f\_□vf□jf...□[ ,ðŠ), ,ì,ð□, ‘-%□>  
□E’ì’ðftf@fCf<,ì,Y,ìfXf%□fCfhfVf#fE□A□ufXf%□fCfhfVf#fE\_fZfCfNfg□vfRf}f“fh,ð’Ç  
%□Á  
□E•ì□”ftf@fCf<,ì-¼‘O,ì•ì□X,Å□A,Đ,Æ,Â,Đ,Æ,Â•ì□X, ,é,Æ,«□A’t’ff{f^f” ,ð’Ç  
%□Á,µ,½  
□E•ì□”ftf@fCf<,ì-¼‘O,ì•ì□X,Å-¼‘O,ª,©,¿, ,Á,½,Æ,«,í□A,Â, ,©, ,ì□AfXfLfbfv,ª□o—  
^ ,é,æ,æ,É,µ,½  
□EfpfXf□□[fh,Å,«ZIPftf@fCf<,ð%□ð“€, ,é,Æ,«□AfLfff“fZf<,µ,æ,æ, ,é,Æ,R  
%□ñf\_fCfAf□fO,ª□o,é,ì,ð,P%□ñ,É,µ,½  
□Ejff^f□fO•\Ž!,Å□A%□œ-ÉŠÖ,ì□k□-%□œ’œ,àfofbfNfOf%□fEf“fh,Å“Ç,Ý□ž,Ý,ð±

̄, ç, ê, é, æ, x, É, μ, 1/2  
□Efff□[f^f`fbfv□i□k□→%œ'œ□ã, Åf}fEfX, ð□ÃŽ~ , ³, ¹, é, Æ□A%œ'œ□î•ñ, È, Ç, ð•\  
Ž!□j, ð□o, ¹, é, æ, x, É, μ, 1/2  
□E%œ'œfEfBf"fhfE, ð□Å□→%œ» , μ, 1/2, Æ, «, í□AfXf%ofCfhfVf†fE, ð^êŽŽ'âŽ~ , ·, é, æ, x  
, É, μ, 1/2  
□E%œ'œfEfBf"fhfE, "ñfAfNfefBfu%œ» , μ, 1/2, Æ, «□AfXf  
%ofCfhfVf†fE, ð^êŽŽ'âŽ~ , Å, «, é, æ, x, É, μ, 1/2  
□EftfHf<f\_cfš□[, ì^è"Ô□ã, □uf}fCfhfLf...f□f"fg□v, É, È, Á, Ä, ç, 1/2, ì, ð□C□³  
□EIE5, ð"ü, ê, Ä, ç, é, Æ, «□AftfHf<f\_cfš□[, ©, ç□uInternet Explorer□v, ð'í, Ô, Æ—  
Ž, ç, é, ì, ð□C□³  
□E□Y'è, ìfXf  
%ofCfhfVf†fE, ì□A□uftfHf<f\_ , ², Æ, É'âŽ~□v, ìfìfvfVf†f" , □Aflf" , É, μ, ÄOK, μ, Ä, à, ·, ®flf  
t, É, È, Á, Ä, μ, Ü, x, ì, ð□C□³  
□E~A"Ô, Å, ì-¼'O•í□X, Å□AŠù, É"~ , ¶-¼'O, ìftf@fCf<, a , é, Æ□A-¼'O, ð•í□X, μ, æ, x  
, Æ, μ, 1/2ftf@fCf<, ìfAfCfRf" , aftfHf<f\_ , É, È, Á, Ä, μ, Ü, x, ì, ð□C□³  
□Eftf@fCf<f□fj...□[, ì□Å<ßŽg, Å, 1/2ftf@fCf<, ìf□fj...□[€-Ú, Å□A, P"Ô□ã, ìftf@fCf<, Æ  
%œ'œ, Å, È, çftf@fCf<, aŠ, ~ , È, ç, ì, ð□C□³  
□E□Å<ßŽg, Å, 1/2ftf@fCf<, É□A□'CEÉ"à, ìftf@fCf<, a'Ç%œÁ, ³, ê, È, ç, ì, ð□C□³  
□Efrf" f□[f<fAvfš, ìEXEftf@fCf<, ìfAfCfRf" , a, ~ , ©, μ, ç, ì, ð□C□³  
□ETAR32.DLL, a³□í, É"® , ç, Å, È, ©, Å, 1/2, ì, ð□C□³  
□EŽÀ□Ù, É, í¶□Y, ·, é, a□A•\Ž!, Æ"à—e, ì•s^ê'v, É, æ, èfcfš□[□ã, É, È, çftfHf<f\_ , ð□A  
ftf@fCf<frf...□[, ©, çš, ~ , È, ç, ì, ð□C□³  
□Eflfbfvgf□□[fNftfHf<f\_ ðfj^f□fO•\Ž!, μ, 1/2, Æ, «□—^ , æ, è'x, , È, é, ±, Æ, a , , é, ì, ð□C□³□i  
, μ, 1/2□A, Å, à, è□j

**V1.3**

1999.4.26 V1.30.27 ^ê"ÊœöšJ

<@"\Ç%œÁ□E%œü—Ç

□E□fCf" fEfBf"fhfE, Å□AViX, â'¼, ìfAvfš, Å, ìftf@fCf<^Ú"®□Efrfs□[□E□í□œ□E-  
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**V1.21**  
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## V1.11

1998.12.31 V1.11.18 ^ê"ÊĀöŠj

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## V1.1

1998.12.30 V1.10.15 ^ê"ÊĀöŠj

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### V1.1fA2

1998.12.11 V1.10.14fA ^ê”ÊœöŠj

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### V1.1fA,P

1998.11.29 V1.10.13fÀ ^ê"ÊĚöšJ

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**V1.05**

1998.11.21 V1.05.12 ^ê"ÊĚöšJ

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**V1.0fA5**

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**V1.0fA4**

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(C) 1995-1998 Jean-loup Gailly and Mark Adler  
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(C)1991,1992,1993,1994,1995,Thomas G.Lane  
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Programming with VC++(<http://mfc.acty-net.ne.jp/ml/mfc/>)

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Codeguru

Susie 32bit Plug-in Žd—I rev4  
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Susie Plug-in Specification Rev4+f¿on Win32  
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Graphic 16 Color Loader XLD4 Ver.0.44B f[fX  
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Adobe Photoshop4.0 File Format Specification Version 4.0.1 Release 1  
April.1997  
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CIFF Specification on Image Data File Version1.0 revision4  
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