

# TClock ,ìfwf<fv@Ver2.2.8 Kazubon



Windows 95/98/NT4.0,ìf^fXfNfo[],ìžžCEv,ð%ü'ç,·,éfvf[]Of%of€,Å,·[]B

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□ %oEfNfŠfbfNf[]fj...[]

□ TClock,ìfvf[]fpfefB

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□ f^fCf}[]

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WWW: <http://member.nifty.ne.jp/kazubon/>



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“®iŠA<<

“ú- {Œê Windows95/98/NT4.0 ,Å“®i,µ,Û,·B

¼%Šú,ìWindows95,ÅATCP/IP,³fCf“fXfg[f<,³,ê,Ä,ç  
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<N“® ,Æi—¹

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ETClock,ðŽg,ª,É,íAuf^fXfNfo[ ,ífvfƒpfefBv,ÅuŽžŒv,ð•\  
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HKEY\_CURRENT\_USER\Software\Kazubon\TClock

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@/exit@@@TClock,ì|—<sup>1</sup>



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<b>日付と時刻の調整(A)</b>
重ねて表示(C)
上下に並べて表示(H)
左右に並べて表示(V)
全ウインドウを最小化(M)
タスクバーのフックパーティ(B)
タイマー(T)
時刻の同期(S)
TClockのフックパーティ(K)
TClockのヘルプ(L)
TClockの終了(X)

## “ú•t,ÆŽž[][], Ì’²[]@

Windows, Ì[]u“ú•t,ÆŽž[][], Ìfvf[]pfefB[]vf\_fCfAf[]fO, δŠJ, «, Ü, ·[]B

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%ºÅ, Ì, ç, ê, Ü, ·, º[]ATClock, Å, Ì[]uĀ³, È-ß, ·[]v, Ì, Å, «, Ü, Ì, ñ[]B

## f^fXfNf}f[]f[]fWff

Windows NT 4.0, Å, Ì[]A[]u‘SfEfBf“fhfE, δ[]Å[]~%º»[]v, Ì  
%ºº, È[]A[]uf^fXfNf}f[]f[]fWff[]v, º  
%ºÅ, Ì, ç, ê, Ü, ·[]B[]uf^fXfNf}f[]f[]fWff[]v, Ì[]ANT, Ìf^fXfNf}f[]f[]fWff, δ<N“@, µ, Ü, ·[]B

## f^fXfNfo[], Ìfvf[]pfefB

Windows, Ì[]uf^fXfNfo[], Ìfvf[]pfefB[]vf\_fCfAf[]fO, δŠJ, «, Ü, ·[]B

## f^fCf}[][]

TClock, Ìf^fCf}[][]Ý’è—p, Ìf\_fCfAf[]fO, δŠJ, «, Ü, ·[]B

## Žž[][], Ì“~Šú

TClock, Ìfvf[]pfefB, Ì[]uŽž[][], í, Ì[]vfy[]f[]fW, ÅŽž[][], Ì“~Šú, Ì[]Ý’è, δ, ·, é, Æ[]A, ±, Ì[]€-Ü, º%EfnfŠfbfN, ·, é, Æ[]AŽw’è, ³, ê, ½fT[]f[]fO[], È[]Ú’±, µ[]AŽž[][], δ[]í, Ì, Ü, ·[]B

## TClock, Ìfvf[]pfefB

TClock, Ì[]Ý’è—pf\_fCfAf[]fO, δŠJ, «, Ü, ·[]B

## **TClock,lfwf<fv**

•t'® ,iTClock.hlp,đŠJ,«,Ü,·□B

## **TClock,ì□I—<sup>1</sup>**

TClock,đ□I—<sup>1,3,1</sup>□AŽžCEv,đCE<sup>3</sup>,É-ß,μ,Ü,·□B

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## **fc□lf<fo□I**

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## TClock,lfvffpfefB

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New Roman, É, Ç, Ì%op•Ŧ—  
pftfHf“fg, ð’l, Ò, Æ□AZžŒv, Ì□u“ú□AŒŽ...□v, È, Ç, ÌŠ; Žš, Ì•ŦŽš%o», ¯, μ, Û, ·□B

## ftfHf“fgfTfCfY

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## ¾Žš□AZĭ’Ì

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## ’²□®

TClock, ÌŽžŒv, ÌfTfCfY□A•ŦŽš, Ì^Ê’u, ðŽ©“®“l, ÉŒvŽŽ, μ, Û, ·, a□A•\  
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□'Ž®

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**TClock,ì**

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fAf%o[f€,đ%<sup>1/2</sup>-j“ú,É-Â,ç,·,©,đY'è,·,éf\_fCfAfjfO,đŠ,«,Û,·B

12ŽžŠÔš

CEB'OCeBCEã,ì“~,ŕŽž,ÉfAf%o[f€,ª-Â,è,Û,·B

CEJ,è•Ô,·

WAVE,đCEJ,è•Ô,μÄŕ,μ,Û,·B

“\_Â,·,é

Žw'èŽž,ÉŽžCEv,ª“\_Â,μ,Û,·B

fAf%o[f€,i•i“Y'è

fAf%o[f€,đ•i“Y'è,μ,<sup>1/2</sup>,ç,Æ,«,íA  ,©,çu|i'Ç%oÁjv,đ'l,ñ,Â,-  
<sup>3/4</sup>,<sup>3</sup>,çB'Ç%oÁ,μ,<sup>1/2</sup>fAf%o[f€,đíœ,μ,<sup>1/2</sup>,ç,Æ,«,íA

f{f^f“,đ%ÿ,μ,Ä,,<sup>3/4</sup>,<sup>3</sup>,çB

Žž•ñ,iY'è

uŽž•ñ,đ-  
Â,ç,·v,đf`fFfbfN,·,é,ÆAŠeŽžŠÔ,ì,O•ª,É,È,é,ÆAuftf@fCf<v,ÅŽw'è,<sup>3</sup>,ê,  
<sup>1/2</sup>WAVE,đÄŕ,μ,Û,·B

CEJ,è•Ô,·

,PŽž,<sup>3/4</sup>,Æ,P  
%ñA12Žž,<sup>3/4</sup>,Æ12%ñWAVE,đCEJ,è•Ô,μÄŕ,μ,Û,·BŽž•ñ,ìCEJ,è•Ô,μ,íAí  
É12ŽžŠÔš,Â,·B23Žž,Â,à11%ñ,μ,©-Â,è,Û,<sup>1</sup>,ñB

“\_Â,·,é

ŠeŽžŠÔ,ì,O•ª,É,È,é,ÆA,P•ªŠÔŽžCEv,ª“\_Â,μ,Û,·B

fqf“fg

fAf  
%o[f€AŽž•ñ,Æ,àAf^fXfNfo[,ìŽžCEv,đf}fEfX,ÅNfŠfbfN,·,ê,îWAVE,ìÄŕ,  
â“\_Â,đâŽ~,μ,Û,·B

WAVE,íf,fŠ,É,P“x,É“Ç,Ýž,ñ,ÄÄŕ,μ,Û,·,ì,ÅA<“â,ÈTfCfY,ìftf@fCf<,đŽw'

è,µ,È,ç,æ,α,É,µ,Ä,,¾,³,ç□B  
□ WAVE,ì□Ä□¶,É•s<i□‡,ª□o,é•û,í□A□u,»,'¼□vfy□[fW,Å□uMCI,ÅWAVE,ð-  
Â,ç,·□v,ðf`fFfbfN,µ,Ä,,¾,³,ç□B  
□ □uftf@fCf<□v—“,ð<ó,É,µ,Ä□u“\_—Å,·,é□v,ðf`fFfbfN,·,ê,î□A%o¹,ð-Â,ç,³,,.ÉfAf  
%o□[f€,âŽž•ñ,ªŽg,¡,Û,·□B

**ftfEj“fh^ÈŠO,ìftf@fCf<,ðŽg,α**

fAf%o□[f€□AŽž•ñ,Å,í□AWAVEftf@fCf<,ì'¼,É^È%oº,ì,à,ì,ªŽw'è,Å,«,Û,·□B  
□ f}f<f`f□fffBfAftf@fCf<□iMID, AVI,È,Ç□j  
□ %o¹ŠyCD□i□uftf@fCf<□v,É□ucdaudio□v,Æ“ü—í,µ,Ä,,¾,³,ç□B□j  
□ •¶□'ftf@fCf<□AfAfvfŠfP□[fVf‡f“  
□ URL□ihhttp://□`,È,Ç□j



**f}fEfX'€i**

□@,±  
,lfy□[fW,Á,í□Af}fEfX,đŽg,Á,ÄŽžCEv,Éftf@fCf<,đfhf□fbfv,μ,½,Æ,«□AŽžCEv,đf  
}fEfX,ÁNfŠfbfN,μ,½,Æ,«,ì"®□ì,đ□Ý'è,Á,«,Ü,·□B

**ftf@fCf<,lfhf□fbfv**

ftf@fCf<,đŽžCEv,Éfhf□fbfv,μ,½,Æ,«,ì"®□ì,đ□Ý'è,μ,Ü,·□B  
□u,<sup>2</sup>,Ý" □v,đ'l,Ô,Æ□Aftf@fCf<,đ,<sup>2</sup>,Ý" ,ÉŽì,Ä,Ü,·□B  
□ufvf□fOf%of€,ÁŠJ,-  
□v,đ'l,Ô,Æ□Aftf@fCf<,đŽw'è,<sup>3</sup>,è,½fAfvfŠfP□[fVf†",ÁŠJ,«,Ü,·□BfAfvfŠfP□[fVf†  
f"□Eftf@fCf<,đŽw'è,·,é,É,í □ f{f^f",đ%oÿ,μ,Äftf@fCf<,đ'l'đ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,†□B

**□f{f^f"**

ŽžCEv,đf}fEfX,ì□f{f^f",ÁNfŠfbfN,Ü,½,Íf\_fuf<fNfŠfbfN,μ,½,Æ,«,ì"®□ì,đ□Ý'  
è,μ,Ü,·□Bf\_fuf<fNfŠfbfN,ÆfNfŠfbfN,Í,Ç,¿,ç,©^ê•ú,μ,©'l,x,Ü,<sup>1</sup>,ñ□B—  
á,!,í□AfNfŠfbfN,đŽw'è,·,é,Æ□Af\_fuf<fNfŠfbfN,í-<sup>3</sup>CEø,É,È,è,Ü,·□B

'l'đ,Á,«,é"®□ì,í^È%oo<sup>o</sup>,ì,Æ," ,è,Á,·□B

"ú•t,ÆŽž□□,lfvf□pfefB Windows,ì□u"ú•t,ÆŽž□□,lfvf□pfefB□v,đŠJ,«,Ü,·□B

Windows,ì□|—<sup>1</sup> fXf^□[fgf□jf...□[,©,ç□uWindows,ì□|—  
<sup>1</sup>□v,đ'l,Ô,ì,Æ"- ,¶,Á,·□B

ftf@fCf<-  
¼,đŽw'è,μ,ÄŽÀ□s fXf^□[fgf□jf...□[,©,ç□uftf@fCf<-  
¼,đŽw'è,μ,ÄŽÀ□s□v,đ'l,Ô,ì,Æ"- ,¶,Á,·□B

'SfEfBf"fhfE,đ□Á□-%o» TClock,ì%oEfNfŠfbfNf□jf...  
□[,©,ç□u'SfEfBf"fhfE,đ□Á□-  
%o»□v,đ'l,Ô,ì,Æ"- ,¶,Á,·□B

Žž□□,ì"-Šú fvf□pfefB,ì□uŽž□□□†,í,<sup>1</sup>□vy□[fW,Á□Ý'è,<sup>3</sup>□s,í,è,  
Ä,†  
,é□é□□AŽw'è,<sup>3</sup>,è,½fT□[fo□[,ÆŽž□□,ì"-Šú,đŽæ,  
è,Ü,·□B

f^fCf}□[ TClock,ì□uf^fCf}□[□vf\_fCfAf□fo,đŠJ,«,Ü,·□B

fNfŠfbfvf{□[fh,ÉfRfs□[ Žw'è,μ,½□'Ž®,ì"ú•t,ÆŽž□□,đfNfŠfbfvf{□[fh,Éf  
Rfs□[,μ,Ü,·□BŽw'è,Á,«,é□'Ž®,í□ATClock,ì□'Ž®,  
đ,<sup>2</sup>,ç,ñ,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,†□B

ftf@fCf<,đŠJ, Žw'è,<sup>3</sup>,è,½ftf@fCf<,đŠJ,«,Ü,·□B □  
f{f^f",Áftf@fCf<,đ'l'đ,μ,Ä,-  
,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,†□Bftf@fCf<,É,í□A□uhttp://□`□v,â□umailto:  
□`□v,É,ç,ìURL,àŽw'è,Á,«,Ü,·□B

ffftfHf<fg,í□u“ú•t,ÆŽž□□,ìfvf□fpfefB□v,Å,·□B  
□uf^fXfNfo□[□vfy□[fW,Å□A□ufXf^□[fgf{f^f“,ð  
%oB,·□v,Æ□uŽžÆv,ÉfXf^□[fgf□fjf...  
□[□v,ðf`fFbfN,·,é,Æ□A□u□¶f{f^f“□v,ì□Ý'è,í-³Æø,É,È,è,Ü,·□B

**fqf“fg**

□¶f{f^f“,Åf}fCfRf“fsf...□[f^,âfhf%ofCfu□Afrf“fgf□□[f<fpflf<,È,Ç,ðŠ],«,½,ç  
,Æ,«,í□Afvf†□[fgfjfbfg,ð□ì□¬,μ,Å□A,»,é,ð'l,ñ,Å,,¾,¾,ç□B

**fc□[f<f`fbfv**

ŽžÆv,ì□ã,Éf}fEfXfj□[f\<,ð'u,ç,½,Æ,«,É•\  
Ž|,¾,è,éfc□[f<f`fbfv,ì□'Ž®,ðŽw'è,μ,Ü,·□BŽw'è,Å,«,é□'Ž®,í□ATClock,ì□'Ž®,ð  
,²,ç,ñ,,¾,¾,ç□B



## f^fXfNfo

,±,ÿy[fW,Å,íA^È%º,ì<@”\,ìÝ’è,ª,Å,«,Ü,·B

□ fXf^ [fgf{f^f“,ì%ü’ç

□ fXf^ [fgf fjf... [ì%ü’ç

□ ,»,ì’¼



**fXf^[]fgf{f^f",i%ü'ç**

ufXf^[]fgf{f^f",ð%ü'ç

,,é,v,ðf`fFbfN,,é,Æ[]Af^fXfNfo[],i[]ufXf^[]fg[]vf{f^f",lfAfCfRf",Æ•¶Žš,ð  
[]D,«,É•İ,!,é,±,Æ,ª,Å,«,Ü,·[]B

**fAfCfRf"**

fAfCfRf",ð•ï[]X,,é,É,Í[]A[],,³16pixel,Ù,Ç[]A•[],í"K"-

,ÈTfCfY,lfrfbfgf}fbfvftf@fCf<,ð—p^Ó,μ[]A... f{f^f",Åftf@fCf<,ð'İ'ð,μ,Ä,-  
,¾,³,ç[]B(•t'®,iNIKO.bmp,ÅfefXfg,μ,Ä,Ý,Ä,,¾,³,ç)

fAfCfRf",É,Í[]AfAfCfRf"ftf@fCf<(\*.ico)[]AŽÀ[]sftf@fCf<(\*.exe,\*.dll)

,àŽw'è,Ä,«,Ü,·[]BŽÀ[]sftf@fCf<,ð'İ'ð,μ,½,Æ,«,Í[]A[]ufAfCfRf",İ'İ'ð[]vfEfBf"fhfE,ªŠj,  
«,Ü,·[]B

fAfCfRf",ª,½,,³,ñŠÜ,Ü,è,Ä,ç,éŽÀ[]sftf@fCf<,É,Í[]ASYSTEMftfHf<f\_É, ,éSHELL32.DLL,âCOOL.DLL(  
Plus!•t'®),ª, ,è,Ü,·[]BffftfHf<fg,lEfBf"fhfE,İŠø,İŠG,É,μ,½,ç,Æ,«,Í[]ASYSTEMftfHf<f\_É, ,éUSER.EX  
E,ð'İ,ñ,Ä,,¾,³,ç[]B

**fLffffvfvf#f"**

•¶Žš,ð•ï[]X,,é,É,Í[]A[]ufLffffvfvf#f"[]v,É•¶Žš,ð"ü—Í,μ,Ä,,¾,³,ç[]B

**fAfCfRf",ÉŽg,!,éfrfbfgf}fbfv**

[]%œ-Ê,ì[]F,ª256[]F,ì,Æ,«,Í[]A256[]F^È[]ä,lfrfbfgf}fbfv,ðŽw'è,,é,Æ[]F,ª

%œ», ,Ü,·[]B%œ-Ê,ì[]F,ªfnfCfjf

%œ[][^È[]ä,ì,Æ,«,Í[]A256[]F^È[]ä,lfrfbfgf}fbfv,ð³,μ,•\Ž!,Å,«,Ü,·[]B

[]256[]F^È%œ°,lfrfbfgf}fbfv,ì[]é[]#[]Afrfbfgf}fbfv,ì[]¶%œ°[,ì"\_,ì[]F,ª"š-

¾[]F[]if{f^f",ì\-Ê,ì[]F[]j,É,È,è,Ü,·[]B

[]RLE^³[]k,³,è,½ftf@fCf<,İŽw'è,Ä,«,Ü,¹,ñ[]B

%œ-Ê,ì[]F,ª256[]F,ì•û,í16[]F[]A%œ-Ê,ì[]F,ªfnfCfjf

%œ[][^È[]ä,ì•û,í256[]F,lfrfbfgf}fbfv,ðŽg,α,Æ,ç,ç,Ä,·[]B

**fqf"fg**

fLffffvfvf#f",ì•¶Žš[]F,âftfHf"fg,ð•ï,!,½,ç[]ê[]#,Í[]AfAfCfRf",Æ•¶Žš,Ä,«,lfrfbfgf  
}fbfv,ð[][]-,μ,ÄŽw'è,μ[]AfLffffvfvf#f",ð<ó,É,·,è,Í,Å,«,Ü,·[]B

fAfCfRf",ÆfLffffvfvf#f",ðŽw'è,μ,½—á



fAfCfRf",ðŽw'è,μ,Ä[]AfLffffvfvf#f",Í<ó,É,μ,½—á



%oi'·,lf rfbfgf}fbfv,đfAfCfRf“,ÉŽw'è,μ,Ä AfLfffvfvf#f“,Í<ó,É,μ,½—á

**START**

**fXf^ [fgf{f^f—p,lf rfbfgf}fbfv,đŽè,É“ü,ê,é,É,Í**

**iŽÖ,lfz [f€fy [fW,É,Í ATClock—p,ì%œ'œ,đŒöŠ,μ,Ä,¢  
,éfy [fW,Ö,lfŠf“fN W,ª, ,è,Ü,· B**



**f^fXfNfo** [ - , » , Ì ' ¼

**fXf^** [fgf{f^f" , ð % o B , ·

ufXf^ [fgf{f^f" , ð

% o B , · v , ð f` fFfbfN , · , é , Æ AfXf^ [fgf{f^f" , af^fXfNfo [ [ ã , © , ç A , ! , Ü , · B

**ŽžCEv,ÉfXf^** [fgf fjjf... [

f^fXfNfo [ , Ì ŽžCEv , ð f} fE fX , Ì ¶ f{f^f" , Å fNfŠfbfN , · , é , Æ AfXf^ [fgf fjjf... [ , a · \

Ž ! , ³ , ê , é , æ , x , É , È , è , Ü , · B , ±

, Ì ê ð # A uf} fE fX ' € Ì v f y [ fW , Å , Ì u ¶ f{f^f" v , Ì Ý ' è , Í - ³ CEø , É , È , è , Ü , · B

**• ½ , ç , È fXf^** [fgf{f^f"

u · ½ , ç , È fXf^ [fgf{f^f" v , ð f` fFfbfN , · , é , Æ AfXf^ [fgf{f^f" , Ì · \

Ž ! , a · ½ , ç , É , È , è , Ü , · B

**• ½ , ç , È f^fXfNfXfCfbf`**

u · ½ , ç , È f^fXfNfXfCfbf` v , ð f` fFfbfN , · , é , Æ Af^fXfNfo [ , Ì f^fXfN [ Ø , è ' Ö , Ì f{f

^f" , Ì · \ Ž ! , a · ½ , ç , É , È , è , Ü , · B , ± , Ì < @ " \ , a Ž g , ! , é , Ì , Ì AIE

4 ^ È ~ , afCf" fXfg [ f < , ³ , ê , ½ Š Â < « , ¾ , - , Å , · B



**fXf^[]fgf[]fjf...[]L,ì%ü'ç**



ufXf^[]fgf[]fjf...[]L,ð%ü'ç,;é[]v,ðf`fFbfN,;é,Æ[]AfXf^[]fgf[]fjf...  
 []L,ì[]uWindows95[]v"•ª,ìfrfbfgf}fbfv,Æ[]F,ðŽæ,è'Ö,ì,é,±,Æ,ª,Å,«,Ü,·[]B

'[]^Ó[]F,±,ì<@"\,ðŽg,ª,É,í[]A[]uf^fXfNfo[]L,ìfv[]fpfefB[]v,Å[]u[]fXf^[]fgf[]fjf...  
 []L,É[]¬,ª,ç[]fCfRf",ð•\Ž![]v,ìf`fFbfN,ð,ì,.,µ,Ä,ª,©,É,¬,é,ì,É,è,Ü,¹,ñ[]B

**frfbfgf}fbfv**

•[]21pixel(•K,.)[]A[],ª,ì"K"-,ÈfTfCfY,ìfrfbfgf}fbfvftf@fCf<,ð—p^Ó,µ[]A...  
 f{f^f",Åftf@fCf<,ð'ì'ð,µ,Ä,ª,¼,ª,ç[]B

**[]F**

frfbfgf}fbfv,æ,è[]ã,ì"•ª,ì[]F,ðŽw'è,;é,É,É,í[]A[]u[]F[]v,Å'ì'ð,µ,Ä,-  
 ,¼,ª,ç[]B[]F,í[]AWindows,ìŠî-{16[]Ft,©,ç'l,x,Ü,·[]B%œ-É,ªfnfCfJf  
 %œ[][^È[]ã,ìŠÅ««,Å,í[]A... f{f^f",ð%ÿ,.,ÆŽ©—R,É[]Ý'è,Å,«,Ü,·[]B

fefXfg,;é,É,í[]Afrfbfgf}fbfv,ì•t'®,ìWIN95.bmp,ðŽw'è,µ[]A[]F,í[]A,ðŽw'è,µ,Ä,Ý,Ä  
 ,¼,ª,ç[]B

**•À,x,é**

[]u•À,x,é[]v,ðf`fFbfN,;é,Æ[]AWindows,ì•ÇŽt,ð•À,x,Ä•Žl,;é,æ,ª  
 ,É[]AfXf^[]fgf[]fjf...[]L,ì[]¶'ª,ì"•ª,Éfrfbfgf}fbfv,ð•À,x,Ü,·[]B,±  
 ,ì[]è[]#,ìfrfbfgf}fbfv,ì'â,«,ª,í[]A•[]A[],ª,Æ,à"K"-,Å,©,Ü,ç,Ü,¹,ñ[]B

**fXf^[]fgf[]fjf...[]L,ÉŽg,ì,éfrfbfgf}fbfv**

[]%œ-É,ì[]F,ª256[]F,ì,Æ,«,í[]A256[]F^È[]ã,ìfrfbfgf}fbfv,ðŽw'è,;é,Æ[]F,ª  
 %œ»»,¬,Ü,·[]B%œ-É,ì[]F,ªfnfCfJf

%o[ ^Èã,ì,Æ,«,íA256F^Èã,ìfrfbfgf}fbfv,ð³,μ,•\Ž!,Å,«,Ü,·B  
RLE^³k,³,ê,½ftf@fCf<,íŽw'è,Å,«,Ü,¹,ñB

%oæ-Ê,ìF,ª256F,ì•û,í16F A%oæ-Ê,ìF,ªfnfCjff  
%o[ ^Èã,ì•û,í256F^Èã,ìfrfbfgf}fbfv,ðŽg,α,Æ,φ,φ,Å,·B

**fXf^ [fgf fjf... [-p,ìfrfbfgf}fbfv,ðŽè,É“ü,ê,é,É,í**  
**ìZÒ,ífz [f€fy [fW,É,íATClock—p,ì%oæ'œ,ðCEöŠ],μ,Ä,φ**  
**,éfy [fW,Ö,ìfŠf“fN W,ª, ,è,Ü,·B**



**Žž**

SNTPfvf ffgfRf<,đŽg,Á,ÄfCf“f^ [f]fbfg [ã, ÌNTPfT [fo [ÉŽž [đ-  
â,ç [í, 1 [AfpfVfRf“ ,ì“ú•t,ÆŽž [đ [í, 1, é [Y’è, ã, Å, «, Ü, · [B

**fT [fo [**



NTPfT [fo [-¼, đŽw’è, μ, Ü, · [BCEöŠJ, ³, ê, Ä, ç  
, éNTPfT [fo [É, Í [Aclock.nc.fukuoka-u.ac.jp, È, Ç, ã, , è, Ü, · [B

**ŽQ [fy [fW [j**

[Public NTP Time Servers](#) [iCEöŠJNTPfT [fo [^ê— [j

[Network Time Distribution Service](#) [i•Y%oã’ãŠw [j



**í, ·, ® “~Šú**

f {f^f“ ,đ%Y, ·, Æ [AŽw’è, ³, ê, ½NTPfT [fo [É [Ú’±, μ, ÄŽž [đ “~Šú, μ, Ü, · [B

**’èŠú“l, ÉŽž [đ “~Šú**

Žw’è, ³, ê, ½SÔŠu, ÅŽ © “ @ “l, ÉNTPfT [fo [É [Ú’±, μ [AŽž [đ “~Šú, μ, Ü, · [B

**1“ú1%oň**

’O%oň “~Šú, μ, ½, Æ, «, Æ “ú•t, ã•İ, í, Á, ½, çŽž [đ “~Šú, μ, Ü, · [B

**c [c•ã, ”, «**

Žw’è, ³, ê, ½ŽžSÔ [i•ã’P^Ê [j, ², Æ, ÉŽž [đ “~Šú, μ, Ü, · [B

**f\_fCf,,f<fAfbfv [Ú’±’t, Ì, Y**

f\_fCf,,f<fAfbfv [Ú’±, μ, Ä, ç, é [ê [í, ÉCEÀ, Á, Ä [Aft [fo [É [Ú’±, ·, é, æ, x  
, É, μ, Ü, · [B [íŽž [Ú’±, μ, Ä, ç, é [l, Í [Af`fFfbfN, đ, Í, , μ, Ä, , ¾, ³, ç [B

**f^fCfE fA fEfg**

fT [fo [É, ÌŠÔ, Ì—

Žó [M, ÉŽw’è, ³, ê, ½ŽžSÔ [i1000•ã, Ì1•b’P^Ê [j^È [ã, ©, ©, Á, ½, ç [AŽž [đ [Y’è,  
μ, Ü, ¹, ñ [B

**f [fo, đŽc, ·**

Tclock.exe, ã, , éftfHf<f\_ [ÉSNTP.txt, Æ, ç, xftf@fCf<, đ [ì, è [A’—  
Žó [M, ÌCE<%oÊ, đ<L~^, μ, Ü, · [B

**fTfEf“fh**

“~Šú, É [¬CE ÷, μ, ½, Æ, «, É-Â, ç, ·fTfEf“fhftf@fCf<, đŽw’è, μ, Ü, · [B

CE<%oÊ

TClock,ð<N“®,μ,Ä,©,ç,ì’—ŽóM,ìCE<%oÊ,ð•\Ž!,μ,Û,·B  
—ájj

03/13 22:07:39 failed to get IP address

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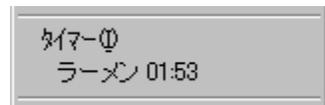
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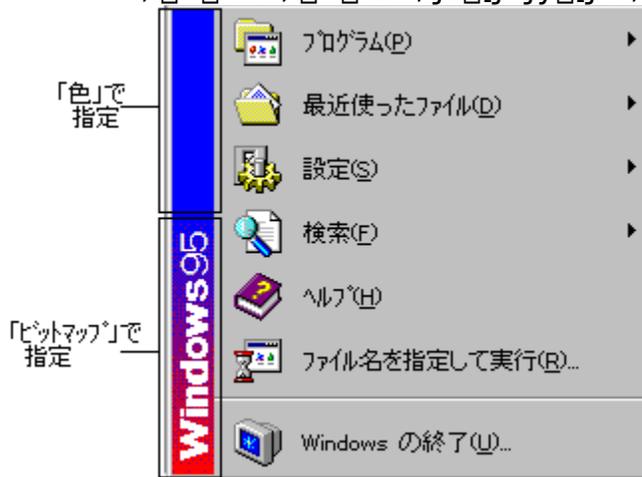
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[kazuto.sato@nifty.ne.jp](mailto:kazuto.sato@nifty.ne.jp)

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