

PrintManager

COLLABORATORS

	<i>TITLE :</i> PrintManager	
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
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NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

PrintManager

1.1 PrintManager v39 - © 1997-1999 by Stephan Rupprecht

```

      Åã$\\div$åéñßäëï PrintManager
*****

```

Import information:

```

      Äëëääéþíáôá
          Äëëääéþíáôá éää íííéëÛ

      Ðåñéãñáöþ
          PrintManager? Ôé åßíáé ?

      ShareWare
          Ôï PrintManager åßíáé SHAREWARE

      Ðñíãñáíííáóéóóþò
          Ðùò ìðíñþ íá åñþ ôïí ðñíãñáíííáóéóóþ

```

Usage:

```

      Áðáéôþóáéò
          Ôé áðáéôåßðáé äéá íá ðñÝíáðå ôï PrintManager

      ÅãéáðÛóðáóç
          Ðùò íá ôï åãéáðáóðóðáðå

      $\times$ñþóç
          Ðùò íá ôï $\div$ñþóéííðééþóðå

```

Appendix:

```

      SetPUNT
          Ç áíðíëþ SetPUNT

      Éóðíñéëü

```

Éóóĩñééü

Ðñĩâëþĩáôá

ÐééáíÛ ðñĩâëþĩáôá éáé ç ëýóç ôĩôð

Åð\$\\div\$áñéóóðâð

Ï ðñĩãñáĩĩáôéóóðð ãðééóĩáß íá åð\$\\div\$áñéóóðóáé...

~

1.2 PrintManager.guide/Copyright

Äééáéþĩáôá éáé íĩlééÛ

Ôĩ ðãñþĩ ìðĩñãß íá áíóéãñÛôáôáé éáé íá äéáíÝĩáôáé åöüóĩí ç ðãñĩýóá äþëùóç éáé Ûäáéá äééáéüĩÛóüí áíóéãñãðð óóĩðãñééáĩäÛĩáôáé óá üéá óá áíóðãñãóá.

ÄÉÉÁÉÛÛÄ ÄÍÓÉÃÑÃÓÇÓ

Copyright (C) 1997-1999 by Stephan Rupprecht

ÐÛóá áíáóãññüĩáíá éáóáóééëÝíóá óþĩáôá åßĩáé ððü ðüí éäéĩéðçðþĩ ôĩôð.

ÌÇ ÐÃÑÏ\$\\times\$Ç ÅÃÃÓÇÓÇÓ

Ï äçĩéíðñãüð äáí åßĩáé ððãýéóĩíð äéá ìðĩéáäþðĩðã æçĩéÛ ðñĩééçéãß áðü óçí \$ \leftarrow

div\$ñðóç

Ð éáóÛ\$\\div\$ñçóç ôĩô ðãññüíð ãããñÛóĩô ð/éáé ôĩô ðñĩãñÛĩáôĩð/üí ðĩô ðãñéãñÛóáé.~

ÄÉÁÍÏÇ

~

Åóöü ôĩ ðáéÝóĩ ëĩäéóĩééĩý (ãðáíá-)äéáíÝĩáôáé äññãÛí. Äáí äðéóñÝðãóáé íá äééá\$\\div\$èãß ìã ìðĩéíãþðĩðã ðññðĩ, äéðüð áðü óçí ðãñßððüóç óóĩðßãóçð.

1.3 PrintManager.guide/Overview

PrintManager?~Ôé åßĩáé?

To PrintManager åßĩáé Ýíáð printer-spooler, óðééáĩäÛĩáé óéð éëþóáéð ôĩô printer. ← device

óóçí parallel-/serial.device éáé óþæáé óá äããĩĩÝíá ôĩô åéóððüðð óá Ýíá áñ\$ \leftarrow

div\$ãßĩ.

,óóé, ðñĩãñÛĩáôá ðĩô óóÝéĩíóĩ äããĩĩÝíá óóĩí åéóððüðð äáí \$\\div\$ñãéÛæãóáé íá óĩí ðãñéíÝííóĩ äéá íá óóĩá\$\\div\$ßóĩóĩ. Åðßóçð óáó åßĩáé éÛðĩéíí Ýéãã\$\\div\$ĩ ó\$ \leftarrow

div\$ãðééÛ ìã óá

äããĩĩÝíá ðĩô óóÝéĩííóáé óóĩí åéóððüðð. Ìðĩñãððã åðßóçð íá åéóððóáóã áñ\$\\div\$ãßá áðãðéããáð áðü ôĩ PrintManager~ĩýóü ðüí datatypes.

Óé áðáéðáðóáé áéá íá ðñÝíáððá ðì PrintManager

Òì PrintManager áðáéðáð:

Ýíáí Òðìèìäéóð (óòìäáóü ìá) Amiga ìá ðìðèÛ\$\div\$éóðìí AmigaOS 3.0 éáé äéðððüð ←
:-)

1.7 PrintManager.guide/Installation

Èüò íá ðì ääéáðáóððóáðá

\$\times\$ñçóèìðìéðóðá ðì áìðáñéá\$\div\$üìáíí ÓáíÛñéì-ÄäéáðÜóóáóçò áéá íá ←
ääéáðáóððóáðá ðì
PrintManager.~

ÈÁÑÁÉÄÉÄÉÓÓÁ ÍÁ ÁÖÁÉÑÁÓÁÓÁ ÌÐÌÉÌÄÇÐÌÓÁ ÅÑÄÁÉÄÉÍ ÓÁÍ ÒÌ PRINTMANAGER ÐÌÖ Å\$\ ←
times\$ÄÖÄ
ÄÄÉÁÓÁÓÓÇÓÁÉ ÓÓÌ ÓÓÓÓÇÌÁ ÓÁÓ ÐÑÌÖÌÖ ÄÄÉÁÓÁÓÓÇÓÁÓÁ ÒÌ PRINTMANAGER (ð.\$\div\$. ðì
PrintManager V2 áðü ðìí Nicola Salmoria)!

1.8 PrintManager.guide/Usage

Äêêßíçóç

~ Ìðìñáððá íá áñ\$\div\$ðóáðá ðì PrintManager áðü ðì shell~ð ðì workbench.
Óé áéüèìðèáð äðéèìäÝò (cli/tooltypes) áíááìññæìíðáé:

CX_POPUP default: YES

Éáéìññæáé áÛí éá áíé\$\div\$èáð ðì ðáñÜèðñì ðìð ðñìññÜìäðìð üðáí ðì ðñÝ\$\div\$áðá ←
áéá
ðñðç ðìñÛ. ÁÛí ääéáðáóððóáðá ðì PrintManager~óðì óðñðÛñé~WBStartup~áéá íá
áíáññäìðìéáðóáé áððüìáðá, ðüðá äðóðá ðì ùñéóìá ÍÌ.

CX_POPKEY default: shift alt p

Áðüü áßíáé ðì ~hotkey, ç áéìèìðèßá áéóüäìð ðìð áíìßááé ðì ðáñÜèðñì áÛí áßíáé
éèáéóðü, ð ðì öÝñíáé áìðñüð áÛí áßíáé ðäç áíé\$\div\$ðü.

CX_PRIORITY default: 0

Ç ðñìðáñáéüðçðá ðìð commodity. Äáí \$\div\$ñáéÛæáðá íá áééá\$\div\$ðáð.

PUBSCREEN default: not defined

Òì üíììá ðçð äçìüóéáð ìèüíçð óðçí ìðìßá éá áíé\$\div\$ðáð ðì ðáñÜèðñì.

PRINTDRAWER default: not defined

Άñ\$\\div\$έέü óññòÛñέ äέά ôçí áβòçòç άñ\$\\div\$άβιò "Print ..."

SAVEDRAWER default: not defined

Άñ\$\\div\$έέü óññòÛñέ äέά ôçí áβòçòç άñ\$\\div\$άβιò "Save as ..."

SPOOLDRAWER default: T:spool

Ôï óññòÛñέ óöï ìðìβì εά ðñÝðáέ ìά óþæìíðáέ ðñìóùñέíÛ άñ\$\\div\$άβά. ΆÛí Ý\$\\div\$άðά ← ìáñέέÛ
MB äέäýέáñç ìíþìá, \$\\div\$ñçóέììðìέþóðά ôì T:~(ôì ìðìβì óðíþεùð áβìάέ óðç RAM:), äέέìέþò ìñβóðά Ýìά óññòÛñέ óöï óέέçñü. \$\\times\$ñçóέììðìέþìðáð ôì óέέçñü Ý\$\\div\$ → ðìéìäéóðð. Óά ðáñβðóóç ðìò ôì óññòÛñέ äáì ððÛñ\$\\div\$áέ, äçìέìðñááβóáέ.

KEYPATH default: DEVS:

Ôï óññòÛñέ óöï ìðìβì áñβóέáðáέ ôì άñ\$\\div\$άβì-έέέέέβ.

SPOOLPRI default: 0

ΆÛí ç äέðýðóóç ðñþáέ üέì óìí äέäýέáññì \$\\div\$ñüíì ðìò áðáìáñááóðð, \$\\div\$ → ðìéìäéóðð
SPOOLPRI äέά ìά ìáέþóáðά ôçí ðñìðáñáέüðçðά ôçð äέáñááóβáð ðìò äέðáέáóðð, Ýðóέ þóðά ìά äέäðέáñþóáðά \$\\div\$ñüíì äέά Ûέέáð äέáñááóβáð. Ç ðñìðáñáέüðçðά ðñÝðáέ ìά áβìάέ áíÛìáóá óá -5 éáé 5.
ÓçììÉÛÓç: ¼ðáí εÝðáðά ôì SPOOLPRI~ðá -1 þ \$\\div\$áìçέüðáñá, ç äέáñááóβá ìðìñáβ ìά ìçì éÛááέ áñέáðü \$\\div\$ñüíì äέά ìά άñ\$\\div\$βóáέ áìÝóóð ôçí äέðýðóóç. Ôüðá éá ← áìðáìέóðáβ
ôì ìýìçìά "ÁìÝðìέììð äέðððððð!?" ìÝ\$\\div\$ñέð üðìð üέá óá äáäììÝìά ðìò äέðððððð ððìéìäéóððìýì áðü ôì printer.device (þ üðáì ððÛñ\$\\div\$áέ éÛðìέìð äέäýέáññìð \$\\div\$ñüíìð:-).

BUFFERSIZE default: 4096

ΆðέðñÝðáέ ôçí äέέááþ ìáäýέìðð ðüì óðóóóñáððþì ðìò \$\\div\$ñçóέììðìέìýìðáέ äέά áñáðð éáέ áíÛáìóóç. ìáááέþìíìðð ðì ìáέþìáðáέ ç ðñüóááóç óöì óέέçñü, äέέÛ Ý\$\\div\$áέ ùð ðáñáìÝñááέá ôçí éáέðóðÝñçòç ôçð äέðýðóóçð ìÝ\$\\div\$ñέ ìά éçðέìýì áñέáðÛ äáäììÝìά ← äέά ìά äáìβóáέ ì óðóóóñáððð. Ôì äέÛ\$\\div\$έóðì ìÝááέìð áβìάέ 4096 bytes.

ENUM

FULLNAME default: not active

¼ðáí áβìάέ áìáñäü, ç ðáððüðçðά éÛεá Ýñäìð (3 øçðá) ðñìáÛέέáðáέ óðçì έβóðá. ð.\$\\div\$.: Multiview -> Multiview.000

NODRAGNJ default: not active

Άðáäìñáýáέ ôç ìáðáðìñÛ ðìò "« Next Job »" (έìέðÛìðá éáέ ðáñáέÛðü).

ICONIFYGADGET default: YES

Άύί ράεάβ οόί 'YES' εά δñíóóάεάβ Υία έíóìðβ áέέííέάέíðíβçóçò οόί ðÛíù ùñéí οίò δάñάέýñíò.

CHECKPRINTERSTATE default: YES

ΈÛíáέ οί PrintManager~íά áέÝá\$\\div\$áé οçí εάóÛóóάóç οίò áέóóðùòð δñéí οóάβέάé äááííÝíá.

CONFIGFILE default: none

Οί úíííá οίò áñ\$\\div\$áβíò ñòèìβóáúí ðíò εά οíñòùεάβ ùóáí áέέέíçεάβ οί ←
PrintManager
(ΈíέóÛíóá εάé δάñάέÛòù)

DATEFMT default: DOS

You can use this option to change the dateformat of the job list. The following keywords are accepted by DATEFMT:

Άðéέíāð áέέéāðò οίò òñüðíò áðβääéíçò οçò çíáñíìçíβáò οóçí έβóóá. Íé áέüέíòεάò έÝíáέò áβíííóáé áðíäáéòÝò:

- DOS çç-ííí-\$\\div\$\$\\div\$ (ie. 02-Jan-98)
- INT \$\\div\$\$\\div\$-ííí-çç (98-Jan-02)
- USA íí-çç-\$\\div\$\$\\div\$ (01-02-98)
- CDN çç-íí-\$\\div\$\$\\div\$ (02-01-98)
- DEF ñýèìέóç locale

SAFEREMOVE default: not activated

Íá οçí áðéέíāð áóðð, εά áñùòðóóá έÛεά οíñÛ ðíò εά εÝεάóá íá áóáέñÝóáóá Υία Ýñāí íá οί έíóìðβ "ΆðííÛέñóíóç"

COPYDUPLICATES default: not activated

ΆÛí áíáðáñááÛááóá Υία Ýñāí íá οί íáííý ".ñāá/Áíáðáñááùāð", οί PrintManager εά έÛíáέ Υία óýíäáóíí οóí áñ\$\\div\$áβí. ΆÛí εÝóáóá áóððí οçí áðéέíāð óá έάέðíòñāβá ←

òúóá εά äçìέíòñāáβóáé δñāāìáóέέü áíòβāñáóí εάé ù\$\\div\$é óýíäáóç.
ÓçíĀÉÛÓç: Óóçí δāñβðòùóç ðíò áβíáé ááyíáóí íá äçìέíòñāçεάβ óýíäáóç, εά áβíáé áíóéāñáóð áñ\$\\div\$áβíò!

PAUSED default: NO

Άñ\$\\div\$έéð εάóÛóóάóç οίò "« Άðùíáíí ,ñāí »" (έíέóÛíóá δάñάέÛòù).

APPMENU default: NO

ΆÛí 'YES', οί PrintManager εά δñíóéÝóáé Υία appmenuitem óóá íáííý οίò wb.

POPWINDOW default: NEVER

- ACTIVE: ¶ííέāíá δάñάέýñíò ùóáí áìóáíέóóáβ έάέííýñāéí Ýñāí.
- ALWAYS: Óáí οί ACTIVE, áέέÛ áííβāáé οί δāñÛεòñí εάóÛ οçí áέέβíçóç, ùóáí óðÛñ\$\\div\$íóí áíáðíìáβíáíóá Ýñāá áðü δñíçāíýíáíç οíñÛ.
- NEVER: áðáíāñāíðíέάβ οί POPWINDOW.

APPICON default: ACTIVE

ĩñæüíðéá èýóç ðáñáèýñĩð.

WINDOWY default: below screen titlebar

ÊÛèâðç èýóç ðáñáèýñĩð.

ICONX
ICONY

Èýóç áèèííéâβĩð áðáñííãðð. ÅÛí äáí éáèèñéóðíý, òíðíèâðâβðáé áððüíáðá.

PRINTDELAY default: 0

ĩñéóíüò \$\\div\$ñüííð áíáíííðð íý\$\\div\$ñé òçí áèèβíçóç áèðýðùóçò íýíð ýñãĩð.

Examples:

PRINTDELAY=10

ðáñéíýííé 10 äãðð. íý\$\\div\$ñé òçí áèèβíçóç áèðýðùóçò íýíð ýñãĩð/

ÓçíÃÉÛÓç: Ç áíáíííð òðáíáðÛáé áððüíáðá üðáí ý\$\\div\$íðí èçðèâβ üéá òá äããííýíá.

PRINTDELAY=0

Ãñ\$\\div\$βæáé áíýóùò ç áèðýðùóç.

PRINTDELAY=-1

Ç áèðýðùóç éá ãñ\$\\div\$βðáé áðíý èçðèèýí üéá òá äããííýíá.

TIMEOUT default: 0

ĩñβæáé ðüóí éá ðáñéíýíáé òí PrintManager~áéá íá ãβíáé ýðíéííð í áèððððððð. ÅÛí
í áèððððððð äáí ãβíáé ýðíéííð òðíí éáèèñéóíýíí \$\\div\$ñüíí, ←

ðí
PrintManager~òðáíáðÛáé íá ðáñéíýíáé éáé áíðáíβæáé ýíá ðáñÛèðñí ðíð óáð
áíçíãñþíáé üðé äáí ãβíáé äðíáð ç áèðýðùóç.

Examples:

TIMEOUT=0

Ãðáíãñãíðíβçóç éáèþí èðíçò \$\\div\$ñüííð. (ðñíãðéèíãð)

TIMNEOUT=30

ÊÛèèð èðíçò \$\\div\$ñüííð íãðÛ 30 äãðð.

ÓçíÃÍÓÉËÍ: Òí TIMEOUT äáí äíðèãýáé äÛí òí "CHECKPRINTERSTATE=NO" !

PRINTCOUNT default: 1 <1...999>

Òí Printmanager íðíñãβ íá óðýéíáé òí βæéí ýñãí ðíèèýð òíñýð òðíí áèððððððð.
Ãððü áðéèýãáé ðüóãð òíñýð éá áèððððíáðáé èÛèá ýñãí.

DEVICE default: systemconfig
UNIT

ÊáíííéèÛ òí PrintManager~éá äéáèñβíáé áððüíáðá óá ðíéÛ óððéãð ý\$\\div\$ãðã ←
óðíãýóáé

òíí áèððððððð (ð\$\\div\$ parallel-/serial.device). Ìüíí èèðóáéð óðçí éáðÛèèçèç ←
óððéãðð

áíá\$\\div\$áéðβæíðáé äÛí ãβííðí áðü òçí printer.device. Ãðððð\$\\div\$þòü èÛðíéá ←
ðñüãñÛííáðá


```

ÉáíííééÛ ôï PrintManager~ããééééóóÛ Ýíá íðÛèüíá óóï óýóóçíá áéá ôçí éáóá$ \ ←
div$pnçóç
óóóéãõþí. ÁÛí ôï áðáíáñáíðíéþóáðá áÛæííóáð ôï PATCH óóï NO, ôï PrtManager~éá
áíõéãýáé ðéí óééééÛ íá ôï óýóóçíá áééÛ éá áðáéóáß ôçí áðáíáñýèìéóç ôçò
printer.device~áéá íá óðÝéíáé áãáííÝíá óóçí íííÛáá 0 ôçò~spool.device. Áéá ôï
TurboPrint~P ôçí printer.device V42~áðóóü áßíáðáé íÝóóü ôïð ðñíáñÛííáðíð
áðééíãþí. Áéá ôçí printer.device v39/40~$ \div$ñçóéííðíéáßóóá ôï ðñüáñáííá
SetPunt
    Ôï PATCH=NO~áðáéóáß óíí íñéóíü óúí áðééíãþí DEVICE/UNIT~óóçí ←
    óóóéãõþ áíüüíð
(ð$ \div$ paralle.device)

```

\$ \times \$ñçóéííðíéþíðáð ôï ðáñéáÛééíí

Ç áðééíãþ áíüð Ýñáíð óáð áðéóñÝðáé ôçí ðñÛíç áíáñáéþí óá áðóó. Ìðíñáßðá íá
 ôçí óóáíáðþóáðá/áðáíáééíþóáðá íá ôï éíðíðß (Áíáñáü/ÓóáíáðçíÝíí) (=éíðíðß
 return) Þ íá ôï áðáéñÝóáðá áðü ôç èßóóá íá ôï Áðáßñáóç. Ç èßóóá
 áíáééíñááíþíáðáé íá óá éíðíðß Ðáíü/Éáðó. ¼ðáí óððíáðáé Ýíá Ýñáí, ááí íðíñáß
 íá íáðáééíçéáß. Ôï éíðíðß Ðáyóç áðéóñÝðáé ôçí íáðáßóóç ôçò áéðýðóóçò óíð Ýñáíð
 áééÛ ááí ôï áðáéñáß áðü ôçí íðñÛ áéðýðóóçò.

Áí áðáéñÝóáðá íéá ü\$ \div\$é ðéþñçò áñáóßá áðü ôç èßóóá (ááßí\$ \div\$áé áñüðçíáðééÛ), ←
 óüðá
 ôï ðñüáñáííá éá áðéóóñÝðáé éÛèíð óóíí áðíóóíéÝá, áééÛ áðóóü ááí óóíáðÛááðáé üðé
 í áðíóóíéÝáð éá óóáíáðþóáé!Óá áðõþí ôçí ðáñßðóóóç óá áéóáñ\$ \div\$üíáíá áãáííÝíá
 ááíííÝíáé.

ÓðÛñ\$ \div\$áé íßá áééééþ éáóá\$ \div\$pnçóç óóç èßóóá, « Áðüíáíí ññáí ». ¼éá óá ←
 áéóáñ\$ \div\$üíáíá
 Ýñáí éá íðíðí ðñßí áðü áðõþí éáé éá áßíáé óóçí ßáéá éáðÛóóáóç (áíáñáü Þ óá
 áíáíííþ). ÁÛí éíéðüí éÝóáðá áðõþí óá áíáíííþ ááí éá áéðóðóéáß òßðíðá íÝ\$ \div\$ñé ←
 íá
 ôçí áéééíþóáðá. Ìáðáééíþíðáð Ýíá Ýñáí áðü éÛóóü áðü ôï Áðüíáíí ññáí, ááí éá
 áéðóðóéáß. ññáá ðíð Ý\$ \div\$íðí íáßíáé áðü Üééç óíñÛ éá íðíðí éáé áðóÛ áðü éÛóóü. ←
 Áéá
 ôç áðíðóðãþ éáíéáóíÝíçð áíáñáíðíéþçóçð Ýñáñüí éÛóóü áðü ôï Áðüíáíí ññáí üðáí áðóÛ
 íáðáééíçéíýí ðñíð óá áðÛíü, áðóÝð áðóóüíá òßéáíóáé óá áíáíííþ. ¼ðáí íáðáééíþðá
 üíüð ôï Áðüíáíí ññáí ðñíð óá éÛóóü, óá Ýñáá ðíð áááßííðí áðü ðÛíü ááí òßéáíóáé
 óá áíáíííþ!

paused!

*\$^l\$ Ìá ôï gtdrag.library ç èßóóá íðíñáß íá áééÛíáé íá Drag&Drop.
 Ôï NODRAGNJ áðááíñáýáé ôçí íáðáðíñÛ óíð « Next Job ».

The menu

```

Áñááóßá
=====
Ðáñß          Ðéçñíðíñßáð
-----

```

Ðñíáñáííáðéóíüð ... Áðáíáñáíðíéáß óá Ýñáá éáé óá áíáñáíðíéáß íáíÛ íáðóÛ
 áðü éÛðíéí ðñíéáéíñéóíÝíí \$ \div\$ñüíí. ¼ðáí áßíáé áíáñáüð, \$ \ ←
 div\$ñçóéííðíéáßóóá

οι οοιες\div\$abi αοου οιο ιαίιυ αέα ιά οι αοάιάναιοιεποάοά.

ΑουεñοϷ Εεαβίαε οι οανϷεοñι \$\div\$uñβο ιά εεαβοάε οι οñuañαιιá.
ΟϷειο Εεαβίαε οι~PrintManager (Ϸ ιοñϷ αεοϷουοϷο οñϷοάε ιά αβίαε Üääέα).

.ñää

ΑεοϷουοϷ ... ΑδεειαϷ αν\$ \div\$abuι αέα αεοϷουοϷ.
ιδιñαβοά αβοϷο ιά αεοοοποάοά αν\$ \div\$aba οιο οañεϷ\$ \div\$ioι οεϷοά äääιιϷία
αεοοοουοϷο (αδϷ " ,ñää/ÄääñáoϷ...") ιϷου αοοιϷ οιο ιαίιυ. Οι ο\$ \div\$ueei οιο
αν\$ \div\$abiο οñϷοάε ιά αβίαε "Raw Printer Data"!

Αίοβañáoá ... ΑδεειαϷ οιο ανεειιϷ αίοεañϷουι οιο αδεεääιιϷιο Ϸñαιο.
Αι αεεϷιαοά οιι ανεειϷ οιο « ΑδϷιαίιο ,ñαιο», ueá οá Ϸñää εá Ϸ\$ \div\$ioι
οιι βaeι ανεειϷ αεοϷουοϷο.

Ìáοιιιιαóβá ... ΑεεααϷ οιο ιιϷιαοιο αιϷο Ϸñαιο.

ΑιοεäϷae ιιιι αέα Ϸñää οιο αεαβιϷ οϷ οοεαιϷ äai αεοοοπιιιioáε.

ÄääñáoϷ uò ... ΑδιεπεαοοϷ Ϸñαιο uò äääιιϷία αεοοοουοϷ. ÌáoϷ ιδιñαβοά ιά
οοαβεαοά οι αν\$ \div\$abi οοιι αεοοοουοϷ , αβοά ιϷου οιο PAR: αβοά ιϷου οιο
PrintManager. Οι ο\$ \div\$ueei οιο αν\$ \div\$abiο εá αβίαε "RAW PRINTERDATA".
(ιιιι ÄÉÁ ÔϷι ÉÁÔÁ\$ \times\$ϷÛÑçÌÁιϷ ÄÉÄÌÔϷ)

ΑίαοañaaüāϷ ΑίοεañϷοáε οϷι αιοεaeϷ οοϷ εβοοά εae aϷæae ανεειϷ αεοοοποάουι 1.
Εεαβäüia Αοääñayae οϷι αοαβñáoϷ οιο Ϸñαιο.

ΑδϷιϷεñοιοϷ ueui Αοaeñab ueá οá Ϸñää αδϷ οϷ εβοοά

ÑoeiBoaeò

Äçieioñāβá aeēiieāβui? ¼oái opeaóa Ϸία Ϸñai açieioñāβoáe aeēiibaei
(ΑδεειαϷ CREATEICONS).

ΑδοϷιαοϷ ΑίοιεϷ Form Feed Οιδιεαοαβ Ϸία form feed ιáoϷ αδϷ eϷea Ϸñai (AUTOFF).
Fast Par? ÌáoáoiñϷο οϷϷεπο οá\$ \div\$ϷoϷoá εέα añpaiñioο αεοοοουοϷο (FASTPAR).
,εää\$ \div\$io αεοοοουοϷ ,εää\$ \div\$io εáoϷoóáoϷο αεοοοουοϷ οñei οϷι áδιoóieϷ ←
ääääιιϷιιι

(CHECKPRINTERSTATE).

Αοοaeπο αδϷιϷεñοιοϷ? ΑδεääaaβuοϷ 'ΑδϷιϷεñοιοϷ' (SAFEREMOVE).

ÄääñáoϷ Opeae oeò ouñeiϷο ñoeiBoaeò (ueáo oeò adeeiaϷο cli/wb).

ΑίοιεϷο

ΑιϷaiuοϷ ñoeiBoaeui ... ΑιϷaiuοϷ αν\$ \div\$abiο ñoeiBoaeui

ÄϷι Ϸ\$ \div\$ae aiie\$ \div\$oab αν\$ \div\$abi ñoeiBoaeui ie αίοιεϷο αβίαε äap

ÄeϷoiñá

Οι PrintManager αβίαε commodity,εae aeϷā\$ \div\$aoáe αδϷ οι Exchange.

Οι ESC εεαβίαε οι οανϷεοñι,
Οι RETURN αεεϷæae οϷι εáoϷoóáoϷ αιϷο Ϸñαιο (áiñāu/áiáiñāu). Óá äaeϷeéa (οϷιϷ/ ←
eϷo)

αδεεϷaiοι Ϸñää. Äeoei eeeé eϷiaé οι βaeι οñϷia ιá οι eiοioβ "Αíñāu/Áíáiñāu".

Οι DEL αοaeñab οι Ϸñai αδϷ οϷ εβοοά.

Οι HELP αιoáiβæae οι äā\$ \div\$aeñbaei.

```

Ìðìñàßðå íá àéðððóáðå àñ$\div$åßá áðåðèåßáð áðü ôì PrintManager~ìå òçì áðéèìäð~" ←
,ñåá/Åéðýðùç..."
óýñìíðáð áéèìíßåéá òòì áéèìíßåéì áðåñìíäðð Þ òòì ðåñÛèðñì òìð ðñìåñÛììáðìð.

```

```

Ôì àñ$\div$åßì áðéèìäðì
*****

```

```

ÅðéðèÝìì òì PrintManager áðéðñÝðåé òçì áðìððìèð áìðìèðì áéðððùðð áðü ôì ←
ðñüåñåììá.
Ôì àñ$\div$åßì áðéèìäðì åßìåé Ýìá áðèü àñ$\div$åßì èåéìÝììð ìå esc-sequences åéá ←
åéðððùðÝð.

```

```

Ð$\times$:

```

```

// Set font
Prestige: $1b,'k',1
Draft: 27,'k',0
...

```

```

Ôå ó$\div$üèéå áéóÛåìíðåé ìå äýì '//.
Ôì üìììá òçð áìðìèðð Ý$\div$åé üñèì 30 $\div$åñåéððñåð èåé $\div$ññßæåðåé áðü òçì ←
åéèìèðèßá
ìå Ýìá '\:'. ÅÛì èÝèåðå íá $\div$ññßðåðå ìßá åñåììð òå ðìèèÝð, åÛèðå Ýìá backlash~ ←
óðì
ðÝèìð èÛèå åñåììðð. Ìðìñàßðå íá åÛèåðå åñéèìðð òòì ååéåéèü Þ òòì ååéååìåéèü. ←
ÈÛèå
byte~ðçð áìðìèðð ðñÝðåé íá $\div$ññßæåðåé ìå èüììá.

```

1.9 PrintManager.guide/SetPUNT

```

Ç áìðìèð SetPUNT
*****

```

```

Ôì SetPUNT åßìåé ìéå áìðìèð cli-command ~ðìð áðéðñÝðåé òçì áéèååð òìð
PUNT-Chunk òùì áðéèìäðì áéðððùðð. Åððü èÝåé òòì printer.device òå ðìèÛ
óððéåðð èå óðÝèìåé åååììÝìá. Åððü óðìðèùð ååì $\div$ñçóéììðìèåßðåé áðü ôì ←
óýóðçìá
åéåðß ìé áðéèìäÝð áéðððùðð áðéðñÝðìðì ìüìì òçì áðéèìäð ìåðåìý
parraler/serial.device. Ôì SetPUNT~áðéðñÝðåé òçì áéèååð òùì ñðèìßðåùìì $\div$ññßð
ìðÛèùìá òìð óððððìåðìð.

```

Examples:

```

SetPUNT hyperPAR 0 ; send all printer data to 'hyperPAR.device' unit 0

```

```

SetPUNT "" 0 ; back to default settings

```

```

SetPUNT ; display current PUNT settings

```

```

ÔçìÁÍÔÉÈÌ: Áì ååì $\div$ñçóéììðìèåßðåé òçì áðéèìäð DEVICE~èåé ì áéðððùððð
ååì åßìåé óðìåååììÝììð òòì serial/paraller.device~$\div$ñçóéììðìèåßððåé òì
SetPUNT~åéå íá áéèÛìåðå òéð áðéèìäÝð òìð áéðððùðð, þððå òì PrintManager~íå

```

ïðĩñâß íá éáóáëÛääé óå ðiéÛ óóóéåãð Ý\$\\div\$åôå óóíäÝóáé ôíí åéóóðùòð.

1.10 PrintManager.guide/History

History

39.0 first public release

39.1 small changes in PrintManager and spool.device. Added APPICONNAME option. When APPICON is set to ACTIVE, the icon is shown as long as there is a job available, independent of its state (active/paused). polish catalog. Filerequester no longer "forgets" last selected path. removed catalogs/blank.cd. french catalog.

39.2 bugfix: system crash when trying to print a file from inside prtman under non cybergfx systems. Added version number to commodity name. Added "Rename ..." job option. New option to change the dateformat of the job list.

39.3 Menuitems weren't always disabled/enabled, when the job list changed. APPICON=ACTIVE didn't work when all jobs were placed below « Next Job ». Norwegian catalog. DrawInfo wasn't released. Changed gui of "rename ..." window. Printing text files from inside PrtMan didn't work. Included SetPUNT command into the archive. spool.device: sometimes crashed the system when removed from memory.

39.4 new print count function, internal changes in spool.device. czech catalog. APPICONNAME tooltype wasn't saved correctly. SetPUNT saved the printer preferences only to ENV:. serbian catalog. security requester when trying to remove all jobs from list and when trying to overwrite an already existing file by 'Jobs/Save as ...'. reworked listview. spool.device process wasn't removed from memory on expunge. Added a compatibility kludge for printer.device v42, when printing files from inside PrtManager (not the best solution yet). Fixed rounding error.

39.5 PrintManager should work with pit.device (MFC) now. Updated serbian and swedish catalog files. Empty files in SPOOLDRAWER are automatically deleted on startup.

39.6 Now works with HyperPAR.device. Integrated spool.device into PrintManager. envvar SD_DEVICETYPE replaced by DEVICETYPE option. NSCMD_QUERY is used to determine the type of the output device (serial/parallel). Creates index file to speed up scanning of spooldrawer. New options: DEVICEWEDGE, UNITWEDGE

39.7 commodity crashed when started a second time (only in 39.6).

39.8 INTERNAL RELEASE

New option: APPMENU. bug when taskname contained full path (eg. SYS:Tools/xyz), AFAIK only occurred when using ToolManager 2.x.

39.9b New option DELCOM. Now your programs can use an API that allows to change a jobs' name (see directory Developer). Index file will be saved 30 seconds after the last change of the job list. Enforcerhit when settings were saved. Index reading function was broken. "Copies ..." / "Rename ..." window is now correctly centered within the main window. New functions "Print once" / "Scheduler". listview rounds up shown filesize now.

39.9b2 Fixed bugs in DELCOM and API. Moved menuitem "Project/Print ..." to "Jobs". Renamed "Print once" to "Duplicate". New button to abort the

- current print job. Function to send printer commands from within printmanager. AUTOFF is a bit smarter now, it doesn't add a formfeed if the job already has one at the end. New option: BUFFERSIZE.
- 39.9 Stop didn't work correctly when job was already paused. "Settings/ Save" was broken. Some catalogs has been updated (thanks to the translators).
- 39.10 Now saves index after 15secs (before 30secs), this should solve some invalid index problems (eg. system reboot before index has been saved). Unregistered: SHAREWARE-Requester pops-up when you open the window for the first time, before it was opened whenever you started PrintManager. NEW OPTION: POPWINDOW - works similar to APPICON.
- 39.11 New options: CHECKPRINTERSTATE, SPOOLPRI. Swedish catalog has been updated. NOKLUDGE option for hyperPAR- and pit.devices that return the printer state correctly. spool.device: NSCMD_DEVICEQUERY was broken. DEL key will zip the window. A double-click on a job will've the same effect as pressing the "Active/Paused" cycle button. Additionally checks PARBUSY flag to make sure that your printer is really ONLINE.
- 39.12 Because of a small bug (?), the API and "Jobs / Print ..." didn't work without TurboPrint (since 39.9). SAFEREMOVE option forces PM to popup a requester each time you want to delete a job by using the "Remove" button. Replaced "Settings / Save" function by a smaller and more comfortable (from the programmers p.o.v.) one. New option COPYDUPLICATES. « Next Job » is now displayed in boldstyle. Replaced calls to C:Copy by an internal routine. DEL will no longer zip the window but instead remove the selected job from the job list.
- 39.13 Standard WB tooltypes (DONOTWAIT, STARTPRI, TOOLPRI) wasn't set by "Settings / Save". SAFEREMOVE requester came up when prtman wanted to delete a job after printing <Mirko Lukas>.
- 39.14 ital. catalog by Matteo Cortese. Pressing HELP brings up the manual <Jens Rosenboom>. Added note concerning SPOOLPRI to the manual. Fixed a bug that could lead to crashes when the user was playing with one of the action buttons while a message was pending between PrintManager and spool.device.
- 39.15 spanish catalog by Damaso Dominguez. new KEYPATH option to change the home directory of the keyfile. 68020+ version.
- 39.16 window is now vertically resizeable (new option: WINDOWHEIGHT). looks at more places for its manual. WINDOWX/Y weren't updated saved.
- 39.17 corrected docs: WINDOWHEIGHT is implemented as WINHEIGHT. Just like MUI, BGUI, ... you can cycle through the gadgets using the TAB key. Added workaround for a bug in ioblixpar.device (PARBUSY flag works in reverse order).
- 39.17a fixed Installer script bug <Axel Teichmann>. Included dutch catalog by Roland de Herder.
- 39.18 fixed bug caused by IconifyGadget by Håkon Enger. Optionally adds an own iconify gadget to the window. speeded up internal copy command by using async reading/writing. Added additional options to the 'Settings' menu.
- 39.18a Added spanish guide, registrationform and catalog to the archive. 1000 'thank you's to Damaso Dominguez.
- 39.19 added three dummy LVOs (spool.device) to avoid that queryioblix crashes. used egcs for compilation, which produced a code that is around 10kb shorter than the one produced by MaxonC. miscellaneous internal changes.
- 39.20 because of some changes in 39.19, two bugs were introduced: pressing Esc could crash the machine, 'Rename ...' didn't work properly. compiled with egcs1.1.
- 39.21 finally, I fixed 'Rename ...' :) Now upto eight devices/units can be
-

- cached. Had to change the filenote of cachefiles from "Raw Printer Data" to "RAWPRINTERDATA", additional information are also saved in the comment. Improved recognition of invalid index files.
- 39.22 rewrote spool.device, jobs for all 8 devices allowed can be cached at the same time now. incomplete jobs can be removed from joblist. changed default drawer for SPOOLDRAWER from T: to T:spool, if the given drawer doesn't exist it will be created. removed NOKLUDGE option, CHECKPRINTERSTATE can be used instead!
- 39.23 new option ENUM=FULLNAME/S <Marcin Orlowski>. spool.device uses async doublebuffering to speed up saving and printing.
- 39.24 on some systems (locales) the time string created by dos.library/DateToStr() doesn't contain seconds, PrtMan didn't take care of this when drawing the listview contents. When available, tbciclass (VisualPrefs and titlebar_ic.lha) is used to draw the iconifyimage. Thanks to Francis Labrie for the bug report.
- 39.25 Menuitem "Jobs / Lock" can be used to protect a job from deletion, this includes removing the job from the list after it has been printed. Copyroutine did not always set the filenote. While copying, a progress indicator is shown. In order to make copying faster, async double-buffering is only used when source and dest aren't on the same physical device.
- 39.26 old jobs were printed twice because of a bug in the new index-reading routine <Alexander Doeller>. new serbian, polish and italian catalogs.
- 39.27 When gtdrag.library is installed, the joblist can be changed by Drag'N'Drop.
- 39.28 new czech catalog by Vit Sindlar. now ignores double-clicks on the joblist when there's no job under the mouse pointer <Alexander Doeller>. NODRAGNJ/S forbids dragging of "Next Job" <Marcin Orlowski>. compiled using egcs 2.95.1.
- 39.29 now uses MatchNext() to scan the SPOOLDRAWER rather than the buggy ExAll(). filerequester better remembers last selected path now. when trying to remove "Next Job" no requester will come up (SAFEREMOVE) <Marcin Orlowski>. When using OS3.5 the WB menu-item "Icons/Snapshot" can be used to save the current appicon position to disk. Dropped 68000/010 support.

1.11 PrintManager.guide/Credits

The author want to thank ...

all people, who will support the future of this program:-)

And especially ...

Marcin Orlowski (ATO) and

Miloslaw Smyk (ATO) for their suggestions and the polish catalog

Pascal Walers for the french catalog

Kimme Utsi (ATO) for the norwegian catalog

Terry Coles for the error report

Martin Hassel for the swed. catalog

Vit Sindlar (ATO) for the czech translation

John Kelly for his suggestion.

Ljubomir Jankoviá for the serbian catalog.

Stephan Riedelbeck for the bug-reports

Axel Gröger for the bug report concerning PM & PowerCache

and the donation of DM 10.- :)
 Matteo Cortese for the italian catalog.
 Roland de Herder for the dutch catalog.
 Didier Giron for the french catalog (update).
 Damaso Dominguez for the spanish translation of the program,
 guide, installerscript and registration form. Thanks again.

1.12 PrintManager.guide/Bugs

Possible problems and their solution

If you discover any bugs, please send a detailed bug-report to the
 Author

.

Don't forget to add a description of your configuration!

\textdegree{} Since I don't own a serial printer, I wasn't able to verify if ←
 PrintManager
 correctly works with such a kind of printer.

\textdegree{} If PrintManager doesn't recognize some programs sending data to the ←
 printer,
 you should activate the DEVICE option.

\textdegree{} While PrintManager is printing a file via the datatypes-system, the ←
 Workbench
 Screen can't be closed. This is because PrintManager opens an invisible window
 on the screen.

\textdegree{} If the program seems to "hang" when trying to print a file via the ←
 datatypes-
 system, you should activate the DEVICE option.

\textdegree{}~In the case that you use TurboPrint by IrseeSoft, you must ←
 deactivate the
 TurboPAR option of TP. Otherwise PrtMan cannot recognize any job.

\textdegree{} pit.device: The PDCMD_QUERY of this device is broken this means ←
 that PM
 cannot determine the printer state.

\textdegree{} PowerCache may cause block errors when PrintManager saves temporary ←
 data on
 a cached disk. Seems that PC has some problems when reading and writing a
 file at the same time. This is not a bug of PM!

\textdegree{} Problems with the HyperCOM io-boards have been reported, either the ←
 hardware
 or software of these boards seem to be buggy (bad printerstate is returned).
 CHECKPRINTERSTATE=NO might help to workaround the problem.