PrintManager

COLLABORATORS

	TITLE :		
	PrintManager		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

PrintManager

1.1   PrintManager v39 - © 1997-1999 by Stephan Rupprecht

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Åã$\div$åéñßäéï PrintManager
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Import information:

  Äéêáéþìáôá            Äéêáéþìáôá êáé íïìééêÜ
  ÐåñéãñáöÞ             PrintManager? Ôé åßíáé ?
  ShareWare          Ôï PrintManager åßíáé SHAREWARE
  ÐñïãñáììáôéóÔÞò              Ðùò ìðïñþ íá âñþ ôïï ðñïãñáììáôéótÞ

Usage:

  ÁðáéôÞóåéò          Ôé áðáéôåßôáé ãéá íá ôñÝîåôå ôï PrintManager
  ÅãêáôÜóôáóç         Ðùò íá ôï åãêáôáóôÞóôå
  $\times$ñÞóç              Ðùò íá ôï $\div$ñÞóéìïðïéÞóåôå

Appendix:

  SetPUNT            ç åíôïïëÞ SetPUNT
  ÉóôïñéêÜ            ÉóôïñéêÜ
  ÐñâëÞìáôá           ÐéèáíܠðñâëÞìáôá êáé ç ëýóç ôïõò
  Åõ$\div$áñéóôßåò              Ï ðñïãñáììáôéóÔÞò åðéèõìåß íá åõ$\div$áñéóôÞóåé...
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~

1.2   PrintManager.guide/Copyright

```
Äéêáéþìáôá êáé íïìéêÜ
******************************
```

  Ôï ðáñþí ìðïñåß íá áíôéãñáñÜöåôáé êáé íá äéáíÝìåôáé åöüóïï ç ðáñïýóá äÞëùóç êáé
  Üäåéá äéêáéùìÜôùí áíôéãñáöÞò óõìðåñéëáìâÜíåôáé óå üëá ôá áíôßãñáöá.

ÄÉÊÁÉÙÌÁ ÁÍÔÉÃÑÁÖÇÓ

 Copyright (C) 1997-1999 by Stephan Rupprecht

 ÐÜóá áíáöåñùìåíá êáôáôéÝíôá óÞìáôá åßíáé õðü ôùí éäéïêôçÞðí ôïõò.

ÌÇ ÐÁÑÏ$\times$Ç ÅÃÃÕÇÓÇÓ

  Ï äçìéïõñãüò äåí åßíáé õðåýèõíïú ãéá ïðïéáäÞðïôå æçìéÜ ñïñêëçèåß áðü ôçí $\ \leftarrow$
    div$ñÞóç
Þ êáôÜ$\div$ñçóç ôïõ ðñüíóôïò åããÜöïì Þ/êáé ôïõ ðñïãñÜììáôïò/ùí ðïõ ðåñéãñÜöåé.~

ÄÉÁÍÏÌÇ
~
  Áõôü ôï ðáêÝôï ëïãéóìéêï (åðáíá-)äéáíÝìåôáé äùñåÜí. Äåí åðéôñÝðåôáé íá
áëëá$\div$èåß ìå ïðïéáäÞðïôå ôñüðï, êê ûù áðü ôçí ñåßßðôùóç óùìßåóçò.

1.3 PrintManager.guide/Overview

PrintManager?~Ôé åßíáé?
****

  To PrintManager åßíáé Ýíáò printer-spooler, óõëëáìâÜíåé ôéò êëÞóåéò ôïõ printer. $\leftarrow$
     device
 óôçí parallel-/serial.device êáé óðæåé ôá äåäïìÝíá ôïõ åêôõðùôÞ óå Ýíá áñ$\ \leftarrow$
    div$åßï.
 ¸óôé, ðñïãñÜììáôá ðïõ óôÝìíïõí äåäïìÝíá óôïí åêôõðùôÞ äåí $\div$ñåéÜæåôáé íá ôïí
ðåñéìÝíïõí ãéá íá óôåí$\div$óôïí. Åðßóç óáó åßíáé êÜðïéïí Ýëåã$\div$ï ó$\ \leftarrow$
   div$åôééÜ ìå ôá
äåäïìÝíá ðïõ óôÝëíïíôå óôï åêôõðùôÞ. ÌðïñåÞôå åðßóçò íá åêôõðþóåôå áñ$\div$åßá
áðåõèåßáò áðü ôï PrintManager~ìÝóù ôùí datatypes.

   ÐéêáíÞþ îÝñáôå ôï PrintManager 2.0 áðü ôïí Nikola Salmoria, ôá äýï ðñïãñÜììáôá
áõôÜ ìïéÜæïí ëßãï (äåí åßíáé ôõ$\div$áßï :-), áëëÜ êáíÝíá ìÝñïò ôïõ ðñïãñÜììáôò $\leftarrow$
   ìïõ
äåí âáóßæåôáé óôïí êþäéêá ôçò Ýêäïóçò ôïõ Nicola.

1.4 PrintManager.guide/Shareware

Ôï PrintManager åßíáé Shareware
****

  ¸$\div$åôå õðïçí üôé ôï ðñüãñáììá åßíáé SHAREWARE, åÜí óáò áñÝóåé ðáñáêáëßóôå $\leftarrow$
    íá
 êáôá$\div$ùñÞóåôå ôï áíôßôõ óáò. Êáôá$\div$ùñçìÝíïé $\div$ñÞóôåò èá ëÜâïõí Ýíá $\leftarrow$
   áñ$\div$åßï-êëåéä
ðïõ áöáéñåß ôïõò åíï$\div$ëçôéêïýò áéôçôÝò. Ôá óôïé$\div$åßá ìåïíý ".ñãï/ $\leftarrow$
   Áðïèêåôõóò ùò
..." êáé "Ñõèìßóåéò/Fast Par?"~èá åíåñãïðïéçèïýí êáé áõôÜ.

ÐëçñùìÞ åããñáöÞò (ìüíï ìåôñçôÜ/eurocheque Þ ôá$\div$õäñïìéêÞ áðïóôïëÞ ðáñáêáëþ):

US$ 8.-
DEM 15.-

Ãéá íá ðÜñåôå ôï áñ$\div$åðï-êëåéäß íá êáíïíéêü ôá$\div$õäñïìåßï, ðñóóèÝóôå US$2 ←
    .-/DEM 5.-
óôçí ðëçñùìÞ.

ÓÇÌÁÍÔÉÊÏ: Ìçí îå$\div$Üóåôå íá áíáöÝñåôå ôï üíïìá êáé ôçí
äéåýèííóÞ óáò üôáí åããñÜöåóôå.

1.5 PrintManager.guide/Author

Ðùò ìðïñþ íá âñù ôïí äçìéïõñãü
****

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1.6 PrintManager.guide/Requirements

Ôé áðáéôåßôáé ãéá íá ôñÝîåôå ôï PrintManager
****

 Ôï PrintManager áðáéôåß:

 Ýíáí ÕðïëïãéóôÞ (óõìâáôü ìå) Amiga ìå ôïõëÜ$\div$éóôïí AmigaOS 3.0 êáé åêôõùôÞ ←
    :-)

1.7 PrintManager.guide/Installation

Ðùò íá ôï åãêáôáóôÞóåôå
****

 $\times$ñçóéìïðïéÞóôå ôï åìðåñéå$\div$üìåíï ÓáíÜñé-ÅãêáôÜóôáóçò ãéá íá ←
    åãêáôáóôÞóåôå ôï
PrintManager.~

Ðáñáêáëåßóôå íá ÁöéåñÜóåôå ÏðïéáäÞðïôå ÅñãáëåÀåí ÓÁÍ ÔÏ PRINTMANAGER ÐïÕ Å$\ ←
    times$ÅÔÅ

ÅÃÊÁÔÁÓÇÓÅÉ ÓÔÏ ÓÓÔÌÇÌ ÓÁÓ ÐÑÏÔÏ ÅÃÊÁÔÁÓÔÁÓÅÂ ÔÏ PRINTMANAGER (ð.$\div$. ôï PrintManager V2 áðü ôïí Nicola Salmoria)!

1.8 PrintManager.guide/Usage

ÅêêßíçóÇ
*****

~ Ìðïñåßôå íá áñ$\div$ßóåôå ôï PrintManager áðü ôï shell~Þ ôï workbench.
Oé áêüëïõèèÂ åðéëïãÝò (cli/tooltypes) áíáãíùñßæïíôáé:

CX_POPUP   default: YES

   ÊáèïñßæåÉ åÜí èá áíïé$\div$èáß ôï ðáñÜèõñï ôïõ ðñïãñÜììáôïò üôáí ôï ôñÝ$\div$åôå ←
     ãéá
   ðñþôç öïñÜ. ÅÜí åãêáôáóÞóáôå ôï PrintManager~óôï óñõÜñé~WBStartup~ãéá íá
   åíåñãïðïéåßôáé áõôüìáôá, ôüôå äþóôå ôï üñóïìÍ ÍÏ.

CX_POPKEY   default: shift alt p

  ÁõôÜ åßíáé ôï ~hotkey, ç áêïëïõèßá åéóüäïõ ðïõ áíïßãåé ôï ðáñÜèõñï åÜí åßíáé
  êëåéóôü, Þ ôï öÝñíåé åìðñüò åÜí åßíáé Þäç áíïé$\div$ôü.

CX_PRIORITY   default: 0

  ç ðñïôåñáéüôçôá ôïõ commodity. Äåí $\div$ñåéÜæåôá íá áëëá$\div$ôåß.

PUBSCREEN   default: not defined

  Ôï üíïìá ôçò äçìüóéáÂ ïèüíçò óôçí ïðïßá èá áíïé$\div$ôåß ôï ðáñÜèõñï.

PRINTDRAWER   default: not defined

  Áñ$\div$éêü óõñôÜñé ãéá ôçí áßôçóç áñ$\div$åßïõ "Print ..."

SAVEDRAWER   default: not defined

  Áñ$\div$éêü óõñôÜñé ãéá ôçí áßôçóç áñ$\div$åßïõ "Save as ..."

SPOOLDRAWER   default: T:spool

  Ôï óõñôÜñé óôï ïðïßï èá ðñÝðåé íá óþæïíôáé ðñïóùñéíÜ áñ$\div$åßá. ÅÜí Ý$\div$åôå ←
     ìåñéêÜ
  MB åëåýèåñç ìíÞìá, $\div$ñçóéìïðïéÞóôå ôï T:~(ôï ïðïßï óõíÞèùò åßíáé óôç RAM:),
  áëëéþò ïñßóôå Ýíá óõñôÜñé óôï óêëçñü. $\times$ñçóéìïðïéÞíôáò ôï óêëçñü Ý$\ ←
     div$åôå ôç
  äõíáôüôçôá óõíÝ$\div$éóçò ìéóïôåëåéùìÝíùí åêôõðþóåùí ìåôÜ áðü åðáíåêêßíçóç ôïõ
  õðïëïãéóôÞ. Óå ðåñßðôùóç ôïõ ôï óõñôÜñé äåí õðÜñ$\div$åé, äçìéïõñãåßôáé.

KEYPATH   default: DEVS:

  Ôï óõñôÜñé óôï ïðïßï âñßóêåôáé ôï áñ$\div$åßï-êëåéäß.

SPOOLPRI   default: 0

ÅÜí ç åêôýðùóç ôñþåé üëï ôïï åëåýèåñï $\div$ñûíï ôïõ åðåîåñãáóôÞ, $\ ←
    div$ñçóéìïðïéÞóôå ôï

SPOOLPRI ãéá íá ìåéþóåôå ôçí ðñïôåñáéüôçôá ôçò äéåñãáóßáò ôïõ åêôåëåóôÞ, Ýôóé
þóôå íá åéôèéáñþóåôå $\div$ñûíï ãéá Üëëåò äéåñãáóßåò. Ç ðñïôåñáéüôçôá ðñÝðåé íá
åßíáé áíÜìåóá óå −5 êáé 5.
ÓÇÌÅÉÙÓÇ: ¼ôáí èÝôôå ôï SPOOLPRI~óå −1 Þ $\div$áìçëüôåñá, ç äéåñãáóßá ìðïñåß íá
ìçí ëÜâåé áñêåôÜ $\div$ñûíï ãéá íá áñ$\div$ßóåé áìÝóùò ôçí åêôýðùóç. Ôüôå èá ←
    åìöáíéóôåß
ôï ìýíçìá "ÁíÝôïéìïí åêôõðùôÞò!?" ìÝ$\div$ñéò üôïõ ëá ôá äåäïìÝíá ôïõ åêôõðùôÞ
ðñïëáãóìòïí áðü ôï printer.device (Þ üôáí õðÜñ$\div$åé êÜðïéïò åëåýèåñïò
$\div$ñûíïò:−).

BUFFERSIZE   default: 4096

ÅðéñÝðåé ôçí áëëáÞ ìåãÝèïõò ôùí óõóóùñåõôþí ñïõ $\div$ñçóéìïðïéïýíôáé ãéá ãñáöÞ
êáé áíÜãíùóç. ÌåãáëþíïíôÜò ôï ìåðïñåßôå ç ðñüâáóç óáí óêëçñü, áëëÜ Ý$\div$åé ùò
ñáñåíÝñãáéá ôçí êáèõóôÝñçóç ôçò åêôýðùóçò ìÝ$\div$ñé íá ëçöèïýí áñêåôÜ äåäïìÝíá ←
    ãéá
íá ãåìßóåé ï óõóóùñåôÞò. Ôï åëÜ$\div$éóôï ìÝãåèïò åßíáé 4096 bytes.

ENUM
FULLNAME   default: not active

¼ôáí åßíáé åíåñãü, ç ôáõôüôçôá êÜèå Ýñãïõ (3 øçößá) ðñïâÜëëåôáé óôçí ëßóôá.
ð.$\div$.: Multiview −> Multiview.000

NODRAGNJ   default: not active

Áðáãïñåýåôå ôç ìåôáöïñÜ ôïõ "« Next Job »" (êïéôÜîôå êáé ðáñáêÜôù).

ICONIFYGADGET   default: YES

ÅÜí ôåèåß óôï ΄YES΄ èá ðñïóèåôåß Ýíá êïõìðß åéêïíéäéïðüçóçò óôï ðÜíù ünñé ôïõ
ðáñáèýñïõ.

CHECKPRINTERSTATE default: YES

ÊÜíåé ôï PrintManager~íá åëÝã$\div$åé ôçí êáôÜóôáóç ôïõ åêôõðùôÞ ðñéí óôåßëåé
äåäïìÝíá.

CONFIGFILE   default: none

Ôï üíïìá ôïõ áñ$\div$åßïõ ñõèìßóåùí ðïõ èá öïñôùèåß üôáí åêêéíçèåß ôï ←
    PrintManager
(ÊïéôÜîôå êáé ðáñáêÜôù)

DATEFMT   default: DOS

You can use this option to change the dateformat of the job list. The follow-
ing keywords are accepted by DATEFMT:
ÁðéëÝïÜÞ áëëáÞÒ ôïõ ôýðïõ åðßäåîçò ôçò çìåñìçíßáò óôçí ëßóôá. Ïé áêüëïõèåò
ëÝîåéò ãßíïíôáé áðïäåêôÝò:

   DOS   çç−ììì−$\div$$\div$ (ie. 02-Jan-98)
   INT $\div$$\div$−ììì−çç (98-Jan-02)
   USA   ìì−çç−$\div$$\div$ (01-02-98)

```
   CDN   çç-ìì-$\div$$\div$  (02-01-98)
   DEF   ñýèìéóç locale
```

SAFEREMOVE   default: not activated

 Ìå ôçí åðéëïĩãÞ áõôÞ, èá åñùôÞóôå êÜèá öïñÜ ðïõ èá èÝëåôå íá áöáéñÝóåôå Ýíá
 Ýñãï ìå ôï êïììß "ÁðïìÜêñõíóç"

COPYDUPLICATES   default: not activated

 ÅÜí áíáðáñáÜãåôå Ýíá Ýñãï ìå ôï ìåíïý "̧ñãá/ÁíáðáñáãùãÞ", ôï PrintManager
 èá êÜíåé Ýíá óýíäåóìï óôï áñ$\div$åßï. ÅÜí èÝóåôå áõôÞí ôçí åðéëïĩãÞ óå ëåéôïõñãßá ←
  ,
 ôüôå èá äçìéïñãåßóåé ðñáãìáôéêÜ áíôßãñáöïí êáé ü$\div$é óýíäåóç.
 ÓÇÌÅÉÙÓÇ: óôçí ðåñßðôùóç ðïõ åßíáé äýíáôï íá äçìéïñãçèåß óýíäåóç, èá ãßíåé
 áíôéãñáöÞ áñ$\div$åßïõ!

PAUSED   default: NO

 Áñ$\div$éêÞ êáôÜóôáóç ôïõ "« Åðüìåíï ̧ñãá »" (êïìÜÜôôå ðáñáêÜôù).

APPMENU   default: NO

 ÅÜí ’YES’, ôï PrintManager èá ðñïóèÝóåé Ýíá appmenuitem óôá ìåíïý ôïõ wb.

POPWINDOW   default: NEVER

 ACTIVE: ¶íïéãìá ðáñáèýñïõ üôáí åìöáíéóôåß êáéíïýñãéï Ýñãï.
 ALWAYS: Óáí ôï ACTIVE, áëëÜ áíïßãåé ôï ðáñÜèõñï êáÜ ôçí åêêßíçóç,
        üôáí õðÜñ$\div$ïí åíáðïìåßíáíôá Ýñãá áðü ðñïçãïýìåíç öïñÜ.
 NEVER: áðåíåñãïðïéåß ôï POPWINDOW.

APPICON   default: ACTIVE

 NEVER: Ôï PrintManager äåí äçìéïñãåß appicon.
 ACTIVE: Ôï appicon åìöáíßæåôáé üôáí åìöáíéóôåß êáéíïýñãéï Ýñãï êáé
 åîáöáíßæåôáé üôáí ôåëåéþóåé ç åêôýðùóç.
 ALWAYS: Ôï appicon åßíáé óõíå$\div$þò ïñáôü.

 Äéðëü êëßê åìöáíßæåé êáé öÝñíåé ìðñïóôÜ ôï ðáñÜèõñù.

APPICONNAME   default: PrintManager/localized name

 ÅðéñÝðåé ôçí áëëáãÞ ôïõ ïíüìáôïò ôïõ åéêïíéäßïõ.

DELCOM   default: off

 ÅðéñÝðåé ôïí ðñïóäéïñéóìü ìéáò åíôïëÞò ðïõ èá åêôåëåßôáé üñôïå ôï
 PrintManager~èÝëåé íá äéáãñÜøåé Ýíá áñ$\div$åßï. ̧óé ìðïñåß íá $\ ←
    div$ñçóéìïðïéçèåß ð$\div$
 ôï GlobalTrash~(áðü ôïí Oliver Blumert) ãéá äéáãñáöÝò.

 Ð$\div$:
 DELCOM="GlobalTrashClient %s"

 Ôï ’%s’ èá áíôéêáôáóôáèåß áðü ôï áñ$\div$åßï ðñïò áíôéãñáöÞ.

```
AUTOFF          default: off
```

Áñ$\div$éêÞ êáôÜóðáóç ôïõ óôïé$\div$åßïõ ìåíïý "Áõôüìáôç åíôïëÞ Form Feed" (←
    êïéôÜîôå
ðáñáêÜôù).

```
FASTPAR         default: off
```

Áñ$\div$éêÞ èÝóç ôïõ óôïé$\div$åßïõ ìåíïý "Fast Par". ÅÜí åßíáé åíåñãÞ, ôï ←
    PrintManager
èá $\div$ñçóéìïðïéÞóåé ôçí äéêÞ ôïõ parallel.device (fastpar.device) ãéá ôçí
áðïóôïëÞ äåäïìÝíùí óôï åêôõðùôÞ. ÁõôÞ ç óõóêåõÞ ìðïñåß íá óôåßëåé äåäïìÝíá
óôïí åêôõðùôÞ ðéï ãñÞãïñá áðü ôçí êáíïíéêÞ parallel.device.

ÐËÅÏÍÅÊÔÇÌÁÔÁ :-)
- Ìåãáëýôåñç ôá$\div$ýôçôá.
- Ëéãüôåñç êáëÞ ãéá åêôõðùôÝò ìå ìåãÜëïõò óõóóùñåõôÝò.
- Áðáéôåß ëéãüôåñï $\div$ñüíï åðåîåñãáóôÞ áðü ôçí~parallel.device,~ïðïôå ←
    ìðïñåßôå
íá óõíå$\div$ßóåôå íá äïõëåýåôå åíþ ãßíåôáé åêôýðùóç.~

ÌÅÉÏÍÅÊÔÇÌÁÔÁ :-(
- Ìüíï ãéá êáôá$\div$ùñçÝíïõò $\div$ñÞóôåò
- ¼ëá ôá äåäïìÝíá óôÝëíïíôáé óôç õÕñ$\div$ïí ðáñÜëëçëç èýñá, ïðüôå èá ñÝðåé íá
óõíäÝóáôå ôïí åêôõðùôÞ óáò åêåß.
- Ìðïñåß íá ìçí äïõëåýåé ìå ìåëëïíéêÝò Amiga~ðïõ äåí Ý$\div$ïõí ßáéï õëéêü
ðáñÜëëçëçò èýñáò (ðééáÜ êïëëÞìáôá õðïëïãéóôÞ)
- ÐñïãñÜììáôá ðïõ áðáéôïýí ðïëý $\div$ñüìï åðåîåñãáóôÞ (ð.$\div$. printer.device) ←
    ~ìðïñåß
íá óôáìáôÞóïõí ôçí åêôýðùóç.

```
WINDOWX         default: 0
```

Ïñéæüíôéá èÝóç ðáñáèýñïõ.

```
WINDOWY         default: below screen titlebar
```

ÊÜèåôç èÝóç ðáñáèýñïõ.

```
ICONX
ICONY
```

ÈÝóç åéêïíéäßïõ åöáñìïãÞò. ÅÜí äåí êáèïñéóôïý, ôïðïèåôåßôáé áõôüìáôá.

```
PRINTDELAY      default: 0
```

Ïñéóìüò $\div$ñüíïõ áíáìïíÞò ìÝ$\div$ñé ôçí åêêßíçóç åêôýðùóçò íÝïõ Ýñãïõ.

Examples:
PRINTDELAY=10
ÐåñéìÝíåé 10 äåõô. ìÝ$\div$ñé ôçí åêêßíçóç åêôýðùóçò íÝïõ Ýñãïõ/
ÓÇÌÅÉÙÓÇ: ç áíáìïíÞ óôáìáôÜåé áõôüìáôá üôáí Ý$\div$ïí ëçöèåß üëá ôá äåäïìÝíá.

PRINTDELAY=0
Áñ$\div$ßæåé áìÝóùò ç åêôýðùóç.

PRINTDELAY=-1

ç åêôýðùóç èá áñ\$\div\$ßóåé áöïý ëçöèïýí üëá ôá äåäïìÝíá.

TIMEOUT   default: 0

Ïñßæåé ðüóï èá ðåñéìÝíåé ôï PrintManager~ãéá íá ãßíåé Ýôïéìïò ï åêôõðùôÞò. ÅÜí
ï   åêôõðùôÞò   äåí   åßíáé   Ýôïéìïò   óóï   êáèïñéóìÝíï   \$\div\$ñüíï,   ←
    ôï
PrintManager~óôáìáôÜåé íá ðåñéìÝíåé êáé áìöáßæåé Ýíá ðáñÜèõñï ðïõ óáò
åíçìåñþíåé üôé äåí åßíáé äõíáôÞ ç åêôýðùóç.

 Examples:
 TIMEOUT=0
 ÁðåíåñãïðïéÞçóç ëáèþí ëÞîçò \$\div\$ñüíïõ. (ðñïåðéëïãÞ)

 TIMNEOUT=30
 ËÞèïò ëÞîçò \$\div\$ñüíïõ ìåôÜ 30 äåõô.

 ÓÇÌÁÍÔÉÊÏ: ôï TIMEOUT äåí áïõëåýåé åÜí ôï "CHECKPRINTERSTATE=NO" !

PRINTCOUNT   default: 1 <1...999>

 Ôï Printmanager ìðïñåß íá óôÝéíåé ôï ßäéï Ýããï ðïëëÝò öïñÝò óôï åêôõðùôÞ.
 Áõôü åðéëÝãåé ðüóåò öïñÝò èá åêôõðþíåôáé êÜå Ýããï.

DEVICE   default: systemconfig
UNIT

 ÊáíïíéêÜ ôï PrintManager~èá äéáêñßíåé áõôüìáôá óå ðïéÜ óóóååõÞ Ý\$\div\$åôå ←
    óõíäÝóåé
 ôïí åêôõðùôÞ (ð\$\div\$ parallel-/serial.device). Ìüíï êëÞóåé óôçí êáôÜëéçéç ←
    óóóåõÞ
 áíá\$\div\$áéôßóïôáé åÜí ãßíïõ áðü ôçí printer.device. Äõôõñ\$\div\$þïù êÜðïéá ←
    ðñüãñÜììáôá
 äåí èá äïëÝøïôïí ìå ôï PrintManager~åÜí äåí ïñßóåôå áõôÞí ôçí åäééëïãÞ (ð\$\ ←
    div\$
 datatypes.library)

 ÄßíïíôáÞ Ýíá üíïìá óõóêåõÞò (êáé ðñïñáéñåôéêÜ áñéèìü ìïíÜäïò) èá êÜíåé ôï
 PrintManager íá êáôá\$\div\$ùñÞóåé ÏËÁÓ ôéò êëÞóåé óôçí óóóêåõÞ. ð\$\div\$~:
 DEVICE=parallel.device

 Áðü ôï v39.21~êáé Ýðåéôá ôï PrintManager~õðïóôçñßæåé ôçí êáôá\$\div\$þñçóç ←
    ðïëëáðëïí
 óóóåõÞí/ìïíÜäùí. Ãéá ôçí êáôá\$\div\$þñçóç ð\$\div\$ ôùí parallel.device, ioblixpar. ←
    device,

 DEVICE=parallel.device,ioblixpar.device

 Ôá UNIT, DEVICEWEDGE and UNITWEDGE äÝ\$\div\$ïíôáé ôéò ðáñáìÝôñïõò ìå ôïí ßäéï ←
    ôñüðï.

 ÓÇÌÅÉÙÓÇ: Äåí åßíáé äõíáôÞ ç åêôýðùóç ðåñéóóüôåñùí áðü åíüò Ýããïõ ôçí ßäéá
 óôéãìÞ. ¼ôáí õðÞ\$\div\$ïí Ýããá óôçí ëßóôá åêôýðùóçò, ïé åðéëïãÝò DEVICE/UNIT~äåí
 èá ðñÝåé íá áëá\$\div\$èïýí, äéüôé ôçí áôéìáéç ïïñÜ ñïõ èá åêêéíçåß ôï
 PrintManager,~ôï ðñüñáììá èá ôá óôåßëå óôçí ëÜèïò óóóêåõÞ~(ãéá ðáñáäåéãìÜ,
 áí êóáôÞóåôå ôá ìïíìÝóá ôùí óõóêåõÞí áëëÜ áëëÜîåôå ôçí óåéñÜ ïñéóìüò ôïõò)

DEVICETYPE

 ÅÜí Ý$\div$åôå óáéñéáêÜ åêôõ ñùôÞ èÝóô ôï óô 'serial', áëëïéÞò óô 'parallel'
 (ð$\div$. DEVICETYPE=parallel). Áôü åßíáé áðáñáßôçôï ìüíï åÜí ç êáôÜóôáóç ôïõ
 åêôõ ñùôÞ äåí áíáãíùñßæåôáé óùóôÜ.

DEVICEWEGE
UNITWEDGE   default: not active

 Åðéôñýðåé ôçí ìåôáôïÞÑÜ ïäÞãçóçò ôçò åêôýðùóçò áðü ìßá óõõêåõÞ óá Üëëç (ð$\div$ ←
    áðü
 ôçí parallel.device óôçí serial.device, Þ óá üñéá Üëëç óõõêåõÞ èÝáôù!:)

IGNORETASK

 Ìá ôçí åéêïëïãÞ áõôÞ, ïñéóìÝíá ðñïãñÜììáôá äåí óõëáìâÜíïíôáé, üôùò
 êáèéñßñæéíôáé áðü ó$\div$çìáéòìïÞò AmigaDOS. Áôü åßíáé $\div$ñÞïéòï åÜí Ý$\ ←
    div$åôå ð$\div$ Ýíá
 óêÜíåñ óõíäåäåìÝíï óôçí ßäéá èýñá ìá ôïí åêôõ ñùôÞ.

 Ð$\div$:

 IGNORETASK=scanner.device – Ôï PrintManager äåí åêôåëåß áðü ôï scanner.device.
 IGNORETASK=(scanner.device|dpaint|TPaint) – Ìçí åêôõðþíåéò áðü scanner.device,
  dpaint and tpaint.

 ÓÇÌÅÉÙÓÇ: Ëåéôïõñãåß ìüíï ìáæß ìá ôçí åéêïëïãÞ DEVICE. Ãéá ñëçñïöïñßåò ó$\ ←
    div$åôéÜ
 ìá ôïõ ó$\div$çìáéóìïÞò óõìâïõëåõôåßôå ôï åã$\div$åéñßäéï ôïõ AmigaDOS!

PATCH   default: YES

 Êáíïíéêܠôï PrintManager~åãêáèéóôÜ Ýíá ìÞëïììá óôï óýóôçìá ãéá ôçí êáôá$\ ←
    div$þñçóç
 óõóêåõÞ. Åܠôï áðåíåñãïðïéÞóôå âÜæïíôáò ôï PATCH óôï NO, ôï PrtManager~èá
 äïõëåýåé ñéï öëéêÜ ìá ôï óýóôçìá áëëÜ èá áñáéôåß ôçí åðáíåýèéóç ôçò
 printer.device~ãéá íá óôÝëíåé äåäïìÝíá óôçí ìííÜä 0 ôçò~spool.device. Ãéá ôï
 TurboPrint~Þ ôçí printer.device V42~áôü ãßíåôáé ìÝóù ôïõ ðñïãñÜììáôïò
 åðéëïãÞí. Ãéá ôçí printer.device v39/40~$\div$ñçóéìïðïéÞóôå ôï ðñüãñáììá SetPunt
 Ôï PATCH=NO~áðáéôåß ôïí ïñéóìü ùò åðéëïãÞí DEVICE/UNIT~óôçí óõóêåõÞ åîüäïõ
 (ð$\div$ paralle.device)

$\times$ñçóéìïðïéþíôáò ôï ðåñéâÜëëïí
****

 Ç åðéëïãÞ áíüò Ýíãïõ óáò åðéñÝðåé ôçí ñÜîç åíåñãåéþí óá áõôÜ. Ìðïñåßôå íá
 ôçí óôáìáôÞóåôå/åðáíåêéíÞóåôå ìá ôï êïìß (Áíáñãü/ÓõáíáççÝííï) (=êïìßß
 return) Þ íá ôï áöáéñÝóåôå áðü ôç ëßóôá ìá ôï Áöáßñåóç. Ç ëßóôá
 áíáäéïñãáíþíåôáé ìá ôá êïìßá Ðáíù/ÊÜôù. ¼óá ôõðþíåôáé Ýíá Ýñãï, äåí ìðïñåß
 íá ìåôáêéíçèåß. Ôï êïìßß Ðáýóç åðéôñÝðåé ôçí ìåôÜâùóç ôçò åêôýðùóçò ôïõ Ýñãïõ
 áëëÜ äåí ôï áöáéñåß áðü ôçí ïõñÜ åêôýðùóçò.

 Áí áöáéñÝóåôå ìéá ü$\div$é ñËÞçòç åñáóßá áðü ôç ëßóôá (äåßí$\div$åé åñùôçìáôéêÜ), ←
    ôüôå
 ôï ðñüãñáììá èá åðéôñÝøåé ëÜèïò óïíï áðïôïìëÝá, áëëÜ áõôù äåí óõíåðÜãåôáé üôé

ï áðïóôïëëÝáò èá óôáìáôÞóáé!Óå áõôÞí ôçí ðåñßðôùóç ôá åéóáñ\$\div\$ùìåíá äåäïìÝíá
áãíïïýíôáé.

ÕðÜñ\$\div\$åé ìßá åéäéêÞ êáôá\$\div\$þçóç óôç ëßóôá, « Åðüìåíï ¸ñãï ». ¼ëá ôá ←
    åéóáñ\$\div\$ùìåíá
Ýñãï èá ìðïõ ñßí áðü áõôÞ êáé èá åßíáé óçí ßäéá êáôÜóóáóç (åíñãÜ Þ óå
áíáìïíÞ). ÅÜí ëïéðüí èÝóåôå áõôÞ óå áíáìïíÞ äåí èá åêôõðùèåß ôßðïôå ìÝ\$\div\$ñé ←
    íá
ôçí åêêéíÞóåôå. Ìåôáêéíþíôáò Ýíá Ýñãï áðü êÜôù áðü ôï Åðüìåíï ¸ñãï, äåí èá
åêôõðùèåß. ¸ñãá ðïõ Ý\$\div\$ïõí ìåßíåé áðü Üëëç ïïÑÜ èá ìðïõ êáé áõôÜ áðü êÜôù. ←
    Ãéá
ôç áðïôõãÞ ëåíèáóìÝíçò åíáñãïïïßßçóçò Ýñãïõ êÜôù áðü ôï Åðüìåíï ¸ñãï üôáí áõôÜ
ìåôáêéíçèïýí ðñïò ôá åðÜíù, áóôÝ áõôüìá ôßååíôáé óå áíáìïíÞ. ¼ôáí ìåôáêéíÞôå
üìùò ôï Åðüìåíï ¸ñãï ðñïò ôá êÜôù, ôá Ýñãá ðïõ âãáßíïôé áðü ðÜíù äåí ôßåéíôáé
óå áíáìïíÞ!

paused!

*\$^1\$ Ìå ôï gtdrag.library ç ëßóôá ìðïñåß íá áëëÜîåé ìå Drag&Drop.
    ÔÏ NODRAGNJ áðáãïñåýåé ôçí ìåôáöïñÜ ôïõ « Next Job ».

The menu
****

Åñãáóßá
=============
Ðåñß   Ðëçñïöïñßåò

Ðñïãñáììáôéóìüò ...   Áðåíåñãïðïéåß ôá Ýñãá êáé ôá åíåñãïðïéåß îíáÍ ìåôÜ
    áðü êÜðïéï ðñïêáèïñéóìÝíï \$\div\$ñüíï. ¼ôáí åßíáé åíåñãüò, \$\ ←
        div\$ñçóéìïðïéåßôáé
    ôï óôï\$\div\$åßï áõôõ ôïõ ìåíý ãéá íá ôï áðåíåñãïðïéÞóåôå.

ÁðüêñõøÞ   Êëåßíåé ôï ðáñÜèõñï \$\div\$ùñßò íá êëåßóåé ôï ðñüãñáììá.
ÔÝëïò   Êëåßíåé ôï~PrintManager (Ç ïñÜ åêôýùóçò ðñÝðåé íá åßíáé Üäåéá).

¸ñãá
=============
Åêôýðùóç ...   ÅðéëïãÞ áñ\$\div\$åßùí ãéá åêôýðùóç.
    Ìðïñåßôå åóýç íá åêôõðþóåôå áñ\$\div\$åßá ðïõ ðáéÝ\$\div\$ïõí óåÝá äåäïìÝíá
    åêôñõùçóçò (áõ "¸ñãá/ÅããñáöÞ...") ìÝù áõôïý ôïõ ìåíý. Ôï ó\$\div\$üëéï ôïõ
    áñ\$\div\$åßïõ ðñÝðåé íá åßíáé "Raw Printer Data"!

Áíôßãñáöá ... ÅðéëïãÞ ôïõ áñéèìïý áíôéãñÜöùí ôïõ åðéëåãìÝíïõ Ýñãïõ.
    Áí áëëÜîåôå ôïí áñéèìü ôïõ « Åðüìåíïõ ¸ñãïõ», üëá ôá Ýñãá èá Ý\$\div\$ïõí
    ôïí ßäéï áñéèìü åêôýðùóçò.
Ìåôïíïìáóßá ... ÁëëáÞ ôïõ ïíüìáôïò åíôò Ýñãïõ.
    Äïõëåýåé ìüíï ãéá Ýñãá ðïõ åêåßç ôç óôéãìÞ äåí åêôõðþíïíôáé.

ÅããñáöÞ ùò ... ÁðïèÝêåõóç Ýñãïõ ùò äåäïìÝíá åêôõðùôÞ. Ìåôá ìðïñåßôå íá
    óôåßëåôå ôï áñ\$\div\$åßï óôïí åêôõðùôÞ , åßôå ìÝóù ôïõ PAR: åßôå ìÝóù ôïõ
    PrintManager. Ôï ó\$\div\$üëéï ôïõ áñ\$\div\$åßïõ èá ãßíåé "RAW PRINTERDATA".
    (ÌÏÍÏ ÃÉÁ ÔÇÍ ÊÁÔÁ\$\times\$ÙÑÇÓÇ ÅÊÄÏÓ)
ÁíáðáñáãùãÞ   ÁíôéãñÜöåé ôçí äïõëåéÜ óôç ëßóôá êáé âÜæåé áñéèìü åêôõðþóåùí 1.
    Êëåßùìá   Áðáãïñåýåé ôçí óâÞóåõò ôïõ Ýñãïõ.

ÁðïìÜêñõíóç üëùí   ÁöáéñåßÜ üëá ôá Ýñãá áðü ôç ëßóôá

Ñõèìßóåó
=============
ÄçìéïõñãßÜ åéêïíéäßùí? ¼ôáí óþæåôå Ýíá Ýñãï äçìéïõñãåßôáé åéêïíßäéï
        (ÅðéëïãÞ CREATEICONS).
Áóôüìáôç ÅíôïëÞ Form Feed Ôïðïèåôåß Ýíá form feed ìåôÜ áðü êÜèå Ýñãï(AUTOFF).
Fast Par?   ÌåôáöïñÝò õøçëÞò ôá$\div$ýôçôáò ãéá ãñÞãïñïõò åêôõðùôÝò (FASTPAR).
¸ëåã$\div$ïò åêôõðùôÞ ¸ëåã$\div$ïò êáôÜóôáóçò åêôõðùôÞ ñéí ôçí áðïóôïëÞ ←
    äåäïìÝíùí
        (CHECKPRINTERSTATE).
ÁóöáëÞò áðïìÜêñóíóç? ÅðéâåâáßùóÞ 'ÁðïìÜêñóíóç' (SAFEREMOVE).

ÅããñáöÞ   Óþæåé ôéò ôùñéíÝò ñõèìßóåéò (ùëåò ôéò åðéëïãÝò cli/wb).

ÅíôïëÝò
=============
ÁíÜãíùóç ñõèìßóåùí ...ÁíÜãíùóç áñ$\div$åßù ñõèìßóåùí

        ÅÜí Ý$\div$åé áíïé$\div$ôåß áñ$\div$åßï ñõèìßóåùí ïé åíôïëÝò åßíáé åäþ

ÄéÜöïñá
****

 Ôï PrintManager åßíáé commodity,êáé åëÝã$\div$åôáé áðü ôï Exchange.

  Ôï ESC êëåßíåé ôï ðáñÜèõñï,
  Ôï RETURN áëëÜæåé ôçí êáôÜóôáóç åíüò Ýñãïõ (åíåñãü/áíåíåñãü). Ôá âåëÜêéá (ðÜíù/ ←
    êÜôù)
åðéëÝãïõí Ýñãá. ÄéðëÜ êëéê êÜíåé ôï ßäéï ñÜìá ìå ôï êïõìðß "Åíåñãü/Áíåíåñãü".
  Ôï DEL áöáéñåß ôï Ýñãï áðü ôç ëßóôá.
  Ôï HELP åìöáíßæåé ôï åã$\div$åéñßäéï.

 Ìðïñåßôå íá åêôõðþóåôå áñ$\div$åßá áðåõèåßáò áðü ôï PrintManager~ìå ôçí åðéëïãÞ~" ←
    ¸ñãá/Åêôýðùóç..."
óýñïíôáò åéêïíßäéá óôï åéêïíßäéï åöáñìïãÞò Þ óôï ðáñÜèõñï ôïõ ðñïãñÜììáôïò.

Ôï áñ$\div$åßï åéëïãþí
****

  ÅðéëÝíï ôï PrintManager åðéñÝðåé ôçí áðïóôïëÞ áíôëþí åêôõðùôÞ áðü ôï ←
    ðñüãñáììá.
Ôï áñ$\div$åßï åéëïãþí åßíáé Ýíá áðëü áñ$\div$åßï êåéìÝíïõ ìå esc-sequences ãéá ←
    åêôõðùôÝò.
Ð$\times$:

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

Ôá ó$\div$ùëéá åéóÜãïíôáé ìå äýï '/'.
Ôï üíïìá ôçò åíôïëÞò Ý$\div$åé ùñéí 30 $\div$áñáêôÞñåò êáé $\div$ùñßæåôáé áðü ôçí ←
    áêïëïõèßá
ìå Ýíá ':'. ÅÜí èÝëåôå íá $\div$ùñßóåôå ìßá ãñáììÞ óå ðïëëÝò, âÜôå Ýíá backlash~ ←
    óôï
ôÝëïò êÜèå ãñáììÞò. Ìðïñåßôå íá âÜåôå áñéèìïýò óôï äåêáäéêü Þ óôï äåêáåîáäéêü. ←
    ÊÜèå

```
byte~ôçò åíôïëÞò ðñÝðåé íá $\div$ùñßæåôáé ìå êùììá.
```

1.9 PrintManager.guide/SetPUNT

```
Ç åíôïëÞ SetPUNT
*******************


  Ôï SetPUNT  åßíáé ìéá åíôïëÞ cli-command ~ðïõ åðéôñÝðåé ôçí áëëáãÞ ôïõ
  PUNT-Chunk ôùí åðéëïãñí åêôõðùôÞ. Áõôü ëÝáå óôï printer.device óå ðïéÜ
  óõóêåõÞ èá óôÝíïìå äåäïìÝíá. Áõôü óõíÞèùò äåí $\div$ñçóéìïðïéåßôáé áðü ôï  ←
     óýóôçìá
  ãéáôß ïé åðéëïãÝò åêôõðùôÞ åðéôñÝðïõí ìüíï ôçí åðéëïãÞ ìåôáîý
  parraler/serial.device. Ôï SetPUNT~åðéôñÝðåé ôçí áëëáãÞ ôùí ñõèìßóåùí $\div$ùñßò
  ìðÜùìá ôïõ óóóôÞìáôï.

  Examples:

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

  SetPUNT "" 0     ; back to default settings

  SetPUNT       ; display current PUNT settings

  ÓÇÌÁÍÔÉÊÏ: Áí äåí $\div$ñçóéìïðïéåßôå ôçí åðéëïãÞ DEVICE~êáé ï åêôõðùôÞò
  äåí åßíáé óõíäåäåìÝííò óôï serial/parraler.device~$\div$ñçóéìïðïéåßóôå ôï
  SetPUNT~ãéá íá áëëÜîåôå ôéò åðéëïãÝò ôïõ åêôõðùôÞ, þóôå ôï PrintManager~íá
  ìðïñåß íá êáôáëÜâåé óå ðïéÜ óõóêåõÞ Ý$\div$åôå óõíäÝóåé ôïí åêôõðùôÞ.
```

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, indepent 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 funtion, 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 compatiblity
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 occured 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 crashs. 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, tbiclass (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
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 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

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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 descprition 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.