

PrintManager

COLLABORATORS

	<i>TITLE :</i> PrintManager	
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
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Chapter 1

PrintManager

1.1 PrintManager v39 - © 1997-1999 by Stephan Rupprecht

Åã\$\\div\$áëñßäëï PrintManager

Import information:

Äééáéþíáðá Äééáéþíáðá éáé íìéëÛ
ÐññéãñáðÏ PrintManager? Ôé áßíáé ?
ShareWare Ôï PrintManager áßíáé SHAREWARE
Ðññíãñáííáðéóððò Ðùò ìðïñþ íá ãñþ ôïí ðññíãñáííáðéóòþ

Usage:

Åðáéððóáéò Ôé áðáéððóáé áéá íá ðññíãñáðá ðï PrintManager
ÅãéáðÛóðáóç Ðùò íá ðï áãéáðáóððóáððá
\$\\times\$ñðóç Ðùò íá ðï \$\\div\$ñðóéìððéðóáððá

Appendix:

SetPUNT Ç áíðïëþ SetPUNT
Éóðïñééü Éóðïñééü
Ðññíãñáðíáðá ÐéééáíÛ ðññíãñáðíáðá éáé ç ëýóç ðïðò
Åð\$\\div\$áñéóððáð ï ðññíãñáííáðéóððò áðééðíáß íá åð\$\\div\$áñéóððóáé...

~

1.2 PrintManager.guide/Copyright

Äééáéþíáðá éáé íìéëÛ

Ôï ðáñþí ìðïññáß íá áíðéãñÛðáðáé éáé íá äéáíÝíáðáé áðüóíí ç ðáññíýóá äðëùóç éáé Ûãáéá äééáéùìÛðùí áíðéãñáðò óðìðáñééáíáÛíáðáé óá üéá óá áíðßãñáðá.

ÄÉÊÄËÛÌÄ ÁÍÔËÄÑÄÖÇÓ

Copyright (C) 1997-1999 by Stephan Rupprecht

ÐÛóá áíáðãñüíáíá éáðáðééÿíðá óþíáðá áßíáé öðü òuí éäéíéðçòþí òíðð.

ìç ÐÄÑÏ\$\\times\$ç ÄÄÄÖÇÓÇÓ

Ï äçíéíðñäüð äáí áßíáé öðäÿéðííð äéá íðíéáäþðíðá æçíéÛ ðñíééçèáß áðü òçí \$\ ←
div\$ñþóç
Ð éáðÛ\$\\div\$ñçóç òíð ðãñüíðíð äããñÛðíð Ð/éáé òíð ðñíãñÛííáðíð/uí ðíð ðãñéãñÛðáé.~

ÄÉÁííìç

~
Äððü òí ðáéÿðí éíãéðíééÿÿ (ãðáíá-)äéáíÿíáðáé äñãñÛí. Äáí áðéðñÿðáðáé íá
áééá\$\\div\$èáß íá íðíéíäþðíðá òñüðí, áéðüð áðü òçí ðãñðððóç òðíðßáðçð.

1.3 PrintManager.guide/Overview

PrintManager?~Ôé áßíáé?

To PrintManager áßíáé Ýíáð printer-spooler, óðééáíáÛíáé òéð éèþóáéð òíð printer. ←
device
òççí parallel-/serial.device éáé óþæáé òá äãäííÿíá òíð áéðððððð óá Ýíá áñ\$ ←
div\$áßí.
ðóé, ðñíãñÛííáðá ðíð óðÿéííðí äãäííÿíá óðíí áéðððððð äáí \$\\div\$ñáéÛæáðáé íá òíí
ðãñéíÿííðí äéá íá óðíá\$\\div\$þóíðí. Äðßóçð óáó áßíáé éÛðíéíí Ýéãã\$\\div\$í ó\$ ←
div\$áðééÛ íá òá
äãäííÿíá ðíð óðÿéííðíðáé óðíí áéðððððð. Ìðíñãñðá áðßóçð íá áéððððððá áñ\$\\div\$áßá
áðáðéáßáð áðü òí PrintManager~íÿòü òuí datatypes.

Ðééáíþð íÿñáðá òí PrintManager 2.0 áðü òíí Nikola Salmoria, òá äÿí ðñíãñÛííáðá
áððá ííéÛæíðí éßáí (äáí áßíáé òð\$\\div\$áßí :-), áéèÛ éáíÿíá íÿñíð òíð ðñíãñÛííáðüð ←
ííð
äáí ááóßæáðáé óðíí éþáééá òçð Ýéäíðçð òíð Nicola.

1.4 PrintManager.guide/Shareware

Ôí PrintManager áßíáé Shareware

,\$\\div\$áðá òðíðççí üðé òí ðñüãñáííá áßíáé SHAREWARE, áÛí óáð áñÿóáé ðãñáéáéáßòéá ←
íá
éáðá\$\\div\$ñþóáðá òí áíðßðððü óáð. Éáðá\$\\div\$ñçíÿííé \$\\div\$ñþóðáð éá éÛáíðí Ýíá ←
áñ\$\\div\$áßí-ééáéáß
ðíð áðáéñáß òíðð áíí\$\\div\$èçðééíÿð áéðçðÿð. Óá óðíé\$\\div\$áßá íáííÿ "ñãí/ ←
Áðíèþéáðóç ùð
..." éáé "Ñðèíðóáéð/Fast Par?"~éá áíãñáíðíéçèíÿí éáé áððÛ.

ÐëçñùìÐ åããñáõÐò (ìúíí íãðñçõÛ/eurocheque Ð òá\$\\div\$õãñíìéêÐ áðíóóìèÐ ðãñáééép):

US\$ 8.-
DEM 15.-

Ãéá íá ðÛñáòá òí àñ\$\\div\$ãßì-èèééèß íá éáíííééü òá\$\\div\$õãñíìãßì, ðñíóéÝóóá US\$2 ←
.-/DEM 5.-
óôçí ðëçñùìÐ.

ÓçìÁÍÔÉÈÏ: ìçí íã\$\\div\$Ûóáòá íá áíáóÝñáòá òí úíííá éáé ôçí
æéåýèõíóÐ óáò ùòáí åããñÛóáòá.

1.5 PrintManager.guide/Author

Ðùò ìðíñþ íá åñù òíí äçìéíðñãü

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1.6 PrintManager.guide/Requirements

Ôé áðáéòãßòáé áéá íá òñÝíãòá òí PrintManager

Ôí PrintManager áðáéòãß:

Ýíáí ÕðíëíãéóòÐ (óõíãáòü íã) Amiga íã òíõèÛ\$\\div\$éóóíí AmigaOS 3.0 éáé åéòõðùòÐ ←
:-)

1.7 PrintManager.guide/Installation

Ðùò íá òí åãéáóáóòÐóáòá

\$\\times\$ñçóéìíðíéÐóóá òí àìðãñéã\$\\div\$ùíãíí ÓáíÛñéí-ÃãéáòÛóóáóçò áéá íá ←
åãéáóáóòÐóáòá òí

PrintManager.~

ÐÃÑÃÉÃÉÃÉÓÓÃ ÍÃ ÁÕÃÉÑÃÃÓÃÃ ÏÐÏÉÏÃÇÐÏÃ ÃÑÃÃÉÃÉÏ ÓÃÍ ÕÏ PRINTMANAGER ÐÏÕ Å\$\\ ←
times\$ÃÕÃ

ΑΑΕΑΟΑΟΟΟΟΑΕ ΟΟΙ ΟΟΟΟΟΑ ΟΑΟ ΔΝΙΟΙΟ ΑΑΕΑΟΑΟΟΟΟΑΟΑ ΟΙ PRINTMANAGER (δ.\$\div\$. οί PrintManager V2 άδύ οίί Nicola Salmoria)!

1.8 PrintManager.guide/Usage

Αέέβίζοζ

~ ìðìñáβòá íá áñ\$\div\$βóáòá οί PrintManager άδύ οί shell~Ð οί workbench.
Οέ áéüëìòëáò áðéëìáÿò (cli/tooltypes) áíááìñβæìíóáé:

CX_POPUP default: YES

Έάèìñβæáé áÛí èá áííé\$\div\$èáβ οί ðáñÛèòñì οίò ðñìáñÛììáοìò ùòáí οί ðñÝ\$\div\$áòá ←
áéá
ðñþòç οìñÛ. ÁÛí ááéáòáοòÐóáòá οί PrintManager~οοì οόνòÛñé~WBStartup~áéá íá
áíáñáìðìéáβòáé áòòùìáòá, οüòá äþòá οί ùñéοíá ÌÏ.

CX_POPKEY default: shift alt p

Áòòù áβíáé οί ~hotkey, ç áéìëìòëβá áéοüáìò ðìò áíìβááé οί ðáñÛèòñì áÛí áβíáé
ééáéοòù, Ð οί öÿñíáé áìðñüò áÛí áβíáé Ðαç áííé\$\div\$òù.

CX_PRIORITY default: 0

Ç ðñìòáñáéüòçòá οίò commodity. Άáí \$\div\$ñáéÛæáòá íá áééá\$\div\$òáβ.

PUBSCREEN default: not defined

Οί ùìììá οçò äçìüóéáò ìèüìçò οòçì ìðìβá èá áííé\$\div\$òáβ οί ðáñÛèòñì.

PRINTDRAWER default: not defined

Άñ\$\div\$ééü οόνòÛñé áéá οçì áβòçòç áñ\$\div\$áβìò "Print ..."

SAVEDRAWER default: not defined

Άñ\$\div\$ééü οόνòÛñé áéá οçì áβòçòç áñ\$\div\$áβìò "Save as ..."

SPOOLDRAWER default: T:spool

Οί οόνòÛñé οοì ìðìβì èá ðñÝðáé íá óþæìíóáé ðñìòùñéíÛ áñ\$\div\$áβá. ÁÛí Ý\$\div\$áòá ←
ìáñééÛ

MB áéáÿèáñç ìíÐìá, \$\div\$ñçóéììðìéþòá οί T:~(οί ìðìβì οοίÐèùò áβíáé οòç RAM:),
áéëìéþò ìñβóòá Ýíá οόνòÛñé οοì οéèçñü. \$\times\$ñçóéììðìéþìóáò οί οéèçñü Ý\$\div\$ ←
div\$áòá οç

áòíáòüòçòá οοίÝ\$\div\$έοçò ìéοíòáéèáéùìÝíùì áéòòðóáùì ìáòÛ áδύ áðáíáéêéβίçòç οίò
òðìèìáéóòÐ. Οá ðáñβòòùòç ðìò οί οόνòÛñé ááí οðÛñ\$\div\$áé, äçìéìòñááβòáé.

KEYPATH default: DEVS:

Οί οόνòÛñé οοì ìðìβì áñβóéáòáé οί áñ\$\div\$áβì-ééáéáβ.

SPOOLPRI default: 0

Άΰί ϒ áêôÿðuóç òñþáé ùèì òìí áêáÿèáñì \$\\div\$ñüíí òìò áðáíáñááóòþ, \$\\ ←
 div\$ñçóéìíðìéþóðá òì
 SPOOLPRI áéá íá íáéþááðá òçí ðñìòáñáéúòçðá òçò áéáñááóðá òìò áêòáéáóòþ, Ýóóé
 þóðá íá áéáòèáñþóðá \$\\div\$ñüíí áéá Ùèèáò áéáñááóðáð. ϒ ðñìòáñáéúòçðá ðñÝðáé íá
 áβíáé áíÛíáóá óá -5 éáé 5.
 ÓçìÁÉÛÓç: ¼ðáí èÝðáðá òì SPOOLPRI~óá -1 þ \$\\div\$áìçèüðáñá, ϒ áéáñááóðá ìðìñáβ íá
 ìçí èÛááé áñèáòü \$\\div\$ñüíí áéá íá áñ\$\\div\$βóáé áìÝòüð òçí áêôÿðuóç. Õüðá éá ←
 áìòáíéóðáβ
 òì ìÿìçíá "ÁíÝòìéììò áêòòðuòþ!?" ìÝ\$\\div\$ñéò ùòìò ùéá óá áááììÝíá òìò áêòòðuòþ
 òðìèìáéóðìÿí áðu òì printer.device (þ ùðáí òðÛñ\$\\div\$áé èÛðìéìò áêáÿèáñìò
 \$\\div\$ñüííò:-).

BUFFERSIZE default: 4096

ΆðéòñÝðáé òçí áèèááþ ìááÝèìòò òùì óóóóùñáòòþì ðìò \$\\div\$ñçóéìíðìéÿíóáé áéá áñáòþ
 éáé áíÛáíúóç. ÌáááéþìíìòÛò òì ìáéþíáðáé ϒ ðñüóááóç óòì óèèçñü, áèèÛ Ý\$\\div\$áé ùò
 ðáñáíÝñááéá òçí éáèòóòÝñçóç òçò áêôÿðuóçò ìÝ\$\\div\$ñé íá èçòèìÿí áñèáòÛ áááììÝíá ←
 áéá
 íá ááìβóáé ì óóóóùñáòòþ. Õì áèÛ\$\\div\$éóòì ìÝááèìò áβíáé 4096 bytes.

ENUM

FULLNAME default: not active

¼ðáí áβíáé áíáñáü, ϒ óáóòüòçðá èÛèá Ýñáìò (3 øçòβá) ðñìáÛèèáðáé óòçí èβóðá.
 ð.\$\\div\$.: Multiview -> Multiview.000

NODRAGNJ default: not active

Άðááìñáÿáé òç ìáðáóìñÛ òìò "« Next Job »" (èìéòÛìðá éáé ðáñáéÛòü).

ICONIFYGADGET default: YES

Άΰí óáèáβ óòì 'YES' éá ðñìóðáèáβ Ýíá èìòìðβ áéèìéáéìðìβçóçò óòì ðÛíü ùñéì òìò
 ðáñáéÿñìò.

CHECKPRINTERSTATE default: YES

ÈÛíáé òì PrintManager~íá áèÝá\$\\div\$áé òçí éáóÛóðáóç òìò áêòòðuòþ ðñéì óðáβèáé
 áááììÝíá.

CONFIGFILE default: none

Õì ùíííá òìò áñ\$\\div\$áβìò ñòèìβóáùì ðìò éá òìñòüèáβ ùðáí áèèéìçèáβ òì ←
 PrintManager
 (ÈìéòÛìðá éáé ðáñáéÛòü)

DATEFMT default: DOS

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

Άðéèìáþ áèèááþò òìò ðñüðìò áðβááéìçò òçò çìáñììçìβáò óòçí èβóðá. Ìé áèèèìòèáð
 èÝíáéò áβìííóáé áðìááèòÝò:

- 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

Ìá ôçí áðéèìāð áóðð, eá añuððóðā ēÛēā öïñÛ ðïð eá eÝēāðā íá áóáēñÝóāðā Ýíá
Ýñāì ìā öï ēìöìðð "ÁðììÛēñöìóç"

COPYDUPLICATES default: not activated

ÅÛì áíáðāñāāÛāāðā Ýíá Ýñāì ìā öï ìāììý "ñāā/ÁíáðāñāāÛāð", öï PrintManager
eá ēÛìāē Ýíá óýìāāöìì ööì añ\$\div\$āðì. ÅÛì eÝóāðā áóððì ôçí áðéèìāð óā ēāéöìöñāðā ←
öüðā eá äçìéìöñāāððāé ðñāāìáóéēü áìððāñāöì ēāé ü\$\div\$é óýìāāóç.
ÓçìÅÉÛÓç: Óóçì ðāñðððóóç ðïð āðìāé ääýìāöì ìá äçìéìöñāçēāð óýìāāóç, eá āðìāé
áìééāñāðð añ\$\div\$āðìð!

PAUSED default: NO

Åñ\$\div\$éēð ēáóÛóðāóç öïð "« Åðüìāìì ñāì »" (ēìéöÛìðā ðāñāéÛöü).

APPMENU default: NO

ÅÛì 'YES', öï PrintManager eá ðñìóéèÝóāé Ýíá appmenuitem óðā ìāììý öïð wb.

POPWINDOW default: NEVER

ACTIVE: ¶ììéāìá ðāñāéýñìð üðāì āìðāìéóðāð ēāéììýñāéì Ýñāì.
ALWAYS: Óāì öï ACTIVE, äēēÛ áììðāāé öï ðāñÛēöñì ēáóÛ ôçí āēēðìçóç,
üðāì ððÛñ\$\div\$ìðì áíáðììāðìāìðā Ýñāā áðü ðñìçäìýìāìç öïñÛ.
NEVER: áðāìāñāìðìéāð öï POPWINDOW.

APPICON default: ACTIVE

NEVER: Öï PrintManager äāì äçìéìöñāāð appicon.
ACTIVE: Öï appicon āìðāìðāðāé üðāì āìðāìéóðāð ēāéììýñāéì Ýñāì ēāé
āìáðāìðāðāé üðāì ðāēāéððāé ç āēöýðüóç.
ALWAYS: Tì appicon āðìāé óðìā\$\div\$ðð ìñāðü.

Äéðēü ēēðē āìðāìðāé ēāé öÝñìāé ìðñìóðÛ öï ðāñÛēöñü.

APPICONNAME default: PrintManager/localized name

ÅðéðñÝðāé ôçì äéēāāð öïð ìíüìáðìð öïð äéēììéāðìð.

DELCOM default: off

ÅðéðñÝðāé öìì ðñìóäéìñéöìü ìéáð āìðìēðð ðïð eá āéðāēāððāé üðìðā öï
PrintManager~eÝēāé ìá äéāñÛðāé Ýíá añ\$\div\$āðì. ðóé ìðìñāð ìá \$\ ←
div\$ñçóéììðìéçēāð ðð\$\div\$
öï GlobalTrash~(áðü öìì Oliver Blumert) äéā äéāñāóÝð.

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

Öì '%s' eá áìééēáðāóðāéāð áðü öï añ\$\div\$āðì ðñìð áìééāñāðð.

AUTOFF default: off

Άñ\$ \div\$έêP εάδÜóðáóç ôiô óôie\$ \div\$âBiô iáiiý "Áôüiáôç áíôieP Form Feed" (←
ëieóÜiôá
ðáñáéÜòù).

FASTPAR default: off

Άñ\$ \div\$έêP εÝóç ôiô óôie\$ \div\$âBiô iáiiý "Fast Par". ÄÜi áBiáé áíáñP, ôi ←
PrintManager
εá \$ \div\$ñçóéliðiePóáé ôçí áéééÜ ôiô parallel.device (fastpar.device) áéá ôçí
áðioóieP ááäiIÝiúí óôii áéóððuóç. ÁôP ç óóéáôP iðññâ iá óðâBéáé ááäiIÝiá
óôii áéóððuóP ðei áñPáññá áðü ôçí éáiiieêP parallel.device.

ÐÉÄiIÁÉÔÇiÁÔÁ :-)

- Ìáááéýðáñç óá\$ \div\$ýôçðá.
- ÉáéáBðáñá éáêP áéá áéóððuóÝò iá iáäÜëiôò óóóóññáóóÝò.
- Áðáéðâ ééäüðáññi \$ \div\$ñüii áðáñññááóðP áðü ôçí~parallel.device,~iðññðá ←
iðñññðá
iá óóíá\$ \div\$Bóáðá iá äiðéäýáðá áip áBiáðáé áéóýðuóç.~

iÁÉiIÁÉÔÇiÁÔÁ :-)

- Ìüii áéá éáðá\$ \div\$ñçñçiÝiüò \$ \div\$ñPóðáð
- ¼éá óá ááäiIÝiá óóÝëiüiðáé óóçí ððÜñ\$ \div\$ii ðáñÜëëççç éýñá, iðüðá éá ðñÝðáé iá
óóíáÝóáðá ôii áéóððuóP óáð áéâ.
- Ìðññâ iá içí äiðéäýáé iá iáéëiüééÝò Amiga~ðio áái Ý\$ \div\$ioí Bæei ðééëü
ðáñÜëëçççç éýñáð (ðééáíÜ éieëPiaðá ððieüééóðP)
- ÐññññÜiáðá ðio áðáéðiýi ðieý \$ \div\$ñüii áðáñññááóðP (ð.\$ \div\$. printer.device) ←
~iðñññâ
iá óðáíáðPóioí ôçí áéóýðuóç.

WINDOWX default: 0

Ïñéæüiðéá èÝóç ðáñáéýññið.

WINDOWY default: below screen titlebar

ÉÜèáôç èÝóç ðáñáéýññið.

ICONX

ICONY

ÈÝóç áééiieâBiô áðáññññð. ÄÜi áái éáéiñéóðiý, ôiðieáðâðáé áðüiáðá.

PRINTDELAY default: 0

Ïñéóiiü \$ \div\$ñüiið áíáiiíðò iÝ\$ \div\$ñé ôçí áéêBíçóç áéóýðuóçò iÝið Ýññið.

Examples:

PRINTDELAY=10

ÐáñéiÝiie 10 ááðð. iÝ\$ \div\$ñé ôçí áéêBíçóç áéóýðuóçò iÝið Ýññið/
ÓçñññÜÓÇ: Ç áíáiiíP óðáíáðÜáé áðüiáðá üðái Ý\$ \div\$ioí èçðéâ üéá óá ááäiIÝiá.

PRINTDELAY=0

Άñ\$ \div\$Bæáé áíÝóùð ç áéóýðuóç.

PRINTDELAY=-1

ç æøýðùòç èá áñ\$div\$βóáé äöíý èçøèìýí üéá ôá äääìíÝíá.

TIMEOUT default: 0

İñβæáé ðüóí èá ðañéìÝíáé ôì PrintManager~æéá íá āβíáé Ýôìéìò ì æèððùòðò. ÅÜí
ì æèððùòðò äái āβíáé Ýôìéìò óòíí éæèìnéóìÝíí \$div\$ñüíí, ←
ôì
PrintManager~óðáìáóÜáé íá ðañéìÝíáé éáé àìòáìβæáé Ýíá ðañÜèòñì ðìò óáo
áìçìáñþíáé üðé äái āβíáé äóíáòð ç æøýðùòç.

Examples:

TIMEOUT=0

Åðáìáñäìðìβçòç éæèþì èþìçò \$div\$ñüííò. (ðñìáðéèìāð)

TIMNEOUT=30

ÈÜèìò èþìçò \$div\$ñüííò ìáòÜ 30 ääòð.

ÓçìÁíÓÉÉÈİ: Ôì TIMEOUT äái äìðèäýáé åÜí ôì "CHECKPRINTERSTATE=NO" !

PRINTCOUNT default: 1 <1...999>

Ôì Printmanager ìðìñāβ íá óóÝèíáé ôì βæèì Ýñāì ðìèèÝò öìñÝò óòíí æèððùòðò.
Åðòü äðéèÝāáé ðüóáò öìñÝò èá æèðððíáòáé èÜèā Ýñāì.

DEVICE default: systemconfig

UNIT

ÈáíííéèÜ ôì PrintManager~èá äéáèñβíáé áðòüìáòá óá ðìéÜ óòóèāòð Ý\$div\$åòā ←
óòíáÝóáé
ôìí æèððùòðò (ð\$div\$ parallel-/serial.device). İüíí èèþóáéò óòçì éáòÜèèçç ←
óòóèāòð
áíá\$div\$áéðβæìíóáé åÜí āβííòí áðü ôçì printer.device. Åðóðð\$div\$þòù èÜðìéá ←
ðñüāñÜìáòá
ääì èá äìðèÝðìòí ìā ôì PrintManager~åÜí äái ìñβóāòā áðòþì ôçì äðéèìāð (ð\$ ←
div\$
datatypes.library)

Åβííííóáò Ýíá üííìá óòóèāòðò (éáé ðñìáñáéðéèèÜ áñéèìü ìííÜäìò) èá èÜíáé ðò
PrintManager íá éáòá\$div\$ùñþóáé İÈÄÓ ðéð èèþóáéò óòçì óòóèāòð. ð\$div\$~:
DEVICE=parallel.device

Åðü ôì v39.21~èáé Ýðáéòá ôì PrintManager~ððìóòçñβæáé ôçì éáòá\$div\$þñçòç ←
ðìèèáðèþì
óòóèāòþì/ìííÜäüí. Åéá ôçì éáòá\$div\$þñçòç ð\$div\$ ðùí parallel.device, ioblixpar. ←
device,

DEVICE=parallel.device,ioblixpar.device

Óá UNIT, DEVICEWEDGE and UNITWEDGE äÝ\$div\$ííóáé ðéð ðañáìÝðññìò ìā ôìí βæèì ←
ðñüðì.

ÓçìÁÉÜÓÇ: Åái āβíáé äóíáòð ç æøýðùòç ðañéóóüðāñüí áðü áíüð Ýñāìò ôçì βæéá
óééāìð. ¼òáí ððññ\$div\$ìòí Ýñāá óòçì èβóòá æøýðùòçò, ìé äðéèìāÝò DEVICE/UNIT~ääì
èá ðñÝðáé íá áéá\$div\$èìýí, äéüðé ôçì áðüìáìç öìñÜ ðìò èá æéèéçèāβ ôì
PrintManager,~òì ðñüāñāìá èá ðá óðāβèáé óòçì èÜèìò óòóèāòð~(æéá ðañāāāéāìÜ,
ái èñāòþóáòā óá ìííìáòá ðùí óòóèāòþì áèèÜ áèèÜìáòā ôçì óáéñÜ ìñéóìüò ðìòð)

ī āđīōōīēŸāò ēá óōáīáōpóáé!Óā áōōpī ōçī ðāñßðōuōç ōá áéóāñ\$\\div\$ũīłáíá āāāīīŸíá āāīīīŸíōáé.

ŌđŪñ\$\\div\$šáé īßá áéáéēp ēáóá\$\\div\$pnçōç ōōç ēßóóá, « Āđũīłáíī ,ñāī ». ¼éá ōá ←
áéóāñ\$\\div\$ũīłáíá
Ÿñāī ēá īđīōī ðñßī áđũ áōōpī ēáé ēá āßíáé ōōçī ßáéá ēáōŪóóáōç (áíāñāŪ p ōá
áíáīīīp). ĀŪī ēīēđūī ēŸóáōá áōōpī ōá áíáīīīp āāī ēá áéōōđūēāß ōßđīōá īŸ\$\\div\$ñē ←
íá
ōçī áéēēīpóáōá. Īáóáēēīpíóáò Ÿíá Ÿñāī áđũ ēŪōū áđũ ōī Āđũīłáíī ,ñāī, āāī ēá
áéōōđūēāß. ,ñāá ðīō Ÿ\$\\div\$Ÿīōī īāßíáé áđũ Ūēēç ōīñŪ ēá īđīōī ēáé áōōŪ áđũ ēŪōū. ←
Āéá
ōç áđīōōāp ēáīēáóīŸíçò áíāñāīđīßçōç Ÿñāūī ēŪōū áđũ ōī Āđũīłáíī ,ñāī ūóáī áōōŪ
īáóáēēīçēŸí ðñīò ōá āđŪīū, áōōŸò áōōũīá ōßēáīōáé ōá áíáīīīp. ¼óáī īáóáēēīpóá
ũīūò ōī Āđũīłáíī ,ñāī ðñīò ōá ēŪōū, ōá Ÿñāá ðīō āāáßīīōī áđũ đŪīū āāī ōßēáīōáé
ōá áíáīīīp!

paused!

*\$^1\$ Īā ōī gtdrag.library ç ēßóóá īđīñāß íá áēēŪīáé īá Drag&Drop.
Ōī NODRAGNJ áđāāīñāŸáé ōçī īáóáōīñŪ ōīō « Next Job ».

The menu

Āñāáóóá

=====

Đāñß Đēçñīōīñßáò

Đñīāñāīáóéóīūò ... Āđāīāñāīđīēáß ōá Ÿñāá ēáé ōá áíāñāīđīēáß íáīŪ īáōŪ
áđũ ēŪđīēī ðñīēáēīñēóīŸíī \$\\div\$ñūīī. ¼óáī āßíáé áíāñāūò, \$\\ ←
div\$ñçóéīīđīēáßóóá
ōī óđīē\$\\div\$āßī áōōū ōīō īáīīŸ áéá íá ōī áđāīāñāīđīēpóáōá.

Āđūēñōðç Êēāßíáé ōī đāñŪēōñī \$\\div\$ũñßò íá ēēāßóáé ōī ðñūāñāīá.
ŌŸēīò Êēāßíáé ōī~PrintManager (ç īōñŪ áēōŸđūōçò ðñŸđáé íá āßíáé Ūāáéá).

,ñāá

=====

ĀēōŸđūōç ... Āđēēīāp āñ\$\\div\$āßūī áéá áēōŸđūōç.
Īđīñāßóá āßóçò íá áēōōđpóáōá āñ\$\\div\$āßá ðīō đāñēŸ\$\\div\$īōī óēŸóá āāāīīŸíá
áēōōđūōçōç (áđũ ",ñāá/Āāāñáōp...") īŸóū áōōīŸ ōīō īáīīŸ. Ōī ó\$\\div\$üēēī ōīō
āñ\$\\div\$āßīō ðñŸđáé íá āßíáé "Raw Printer Data"!

Āíōßāñáóá ... Āđēēīāp ōīō āñēēīŸ áíóēāñŪōūī ōīō áđēēāāīŸíīō Ÿñāīō.
Āí áēēŪīáōá ōīī āñēēīū ōīō « Āđũīłáíīō ,ñāīō», ūéá ōá Ÿñāá ēá Ÿ\$\\div\$īōī
ōīī ßáēī āñēēīū áēōŸđūōçò.

Īáōīīīīáóóá ... Āēēáāp ōīō īíūīáōīō áíūò Ÿñāīō.
ĀīōēāŸáé īūīī áéá Ÿñāá ðīō áēāßíç ōç óóēāīp āāī áēōōđpíīīóáé.

Āāāñáōp ūò ... Āđīēpēāōç Ÿñāīō ūò āāāīīŸíá áēōōđūōp. ĪáōŪ īđīñāßóá íá
óóāßēáōá ōī āñ\$\\div\$āßī ōōīī áēōōđūōp , āßóá īŸóū ōīō PAR: āßóá īŸóū ōīō
PrintManager. Ōī ó\$\\div\$üēēī ōīō āñ\$\\div\$āßīō ēá āßíáé "RAW PRINTERDATA".
(īīīī ĀÉĀ Ōçī ÉĀŌĀ\$\\times\$ŪÑçĪĀÍç ĀĒĀĪŌç)

Āíáđāñāāūāp ĀíóēāñŪōáé ōçī āīōēáēŪ ōç ēßóóá ēáé āŪæáé āñēēīū áēōōđpóáūī 1.
Êēāßāūīá ĀđāāīñāŸáé ōçī áóáßñáōç ōīō Ÿñāīō.

ĀđīīŪēñōđīōç ūēūī Āóáēñāß ūéá ōá Ÿñāá áđũ ōç ēßóóá

byte~ôçò áíôïèðò ðñÝðáé íá \$\\div\$ũñßæâôáé iâ èüiá.

1.9 PrintManager.guide/SetPUNT

Ç áíôïèð SetPUNT

Ôï SetPUNT áßíáé iéá áíôïèð cli-command ~ðïð áðéôñÝðáé ôçí áéëáãð ôïð PUNT-Chunk òúi áðéëïãí áéôððùðð. Áðòü ëÝáé ôðï printer.device óá ðïéÜ óóóéãðð èá óðÝéíáé ääïiÝíá. Áðòü óðïðèùð äáí \$\\div\$ñçóéiððïéáßôáé áðü ôï ←
 óýóðçíá
 äéáðß ié áðéëïãÝò áéôððùðð áðéôñÝðïí iüiü ôçí áðéëïãð iáðáíý parraler/serial.device. Ôï SetPUNT~áðéôñÝðáé ôçí áéëáãð òúi ñèèíóáúí \$\\div\$ũñßð iðÛèüiá ôïð óóóððíáðïð.

Examples:

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

SetPUNT "" 0 ; back to default settings

SetPUNT ; display current PUNT settings

ÓçÌÁÍÔÉËÏ: Áí äáí \$\\div\$ñçóéiððïéáßôáé ôçí áðéëïãð DEVICE~éáé ï áéôððùððò äáí áßíáé óðïiääïiÝíüð óðï serial/paraller.device~\$\\div\$ñçóéiððïéáßôáé ôï SetPUNT~äéá íá áéëüiãðð ðéð áðéëïãÝò ôïð áéôððùðð, þóðá ôï PrintManager~íá iðññáß íá éáðáéÛáé óá ðïéÜ óóóéãðð Ý\$\\div\$ãðá óðïiãÝóáé ôïi áéôððùðð.

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 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 pop up 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.
