

# Release Notes

## Developer's Toolbox Version A.12a

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### Introduction to this Release

Developer's Toolbox version A.12a is supported to run on MPE/iX version 7.5 and earlier versions.

The remaining sections of this document list the enhancements, fixes and known issues for this release, if applicable. This document is available on the documentation page of the Lund website at:

<http://www.lund.com/support/documentation.html>.

### Enhancements in this Release

#### Version A.12a

Program(s)	Description of Product Change
All Tools	Added support for running on MPE/iX version 7.5.

### Defects Fixed in this Release

#### Version A.12a

Program(s)	Description of Product Change
All Tools	Chanced USE/USEQ to not save text in the REDO stack.

### Product History

This product history lists all significant modifications and enhancements made to the application since the first major release. The product changes are grouped according to version number and ordered by Service Request number, when one is available.

#### Version A.09h

Program(s)	Description of Product Change
AVATAR	Changed location of "999" in select_lst in avatar04 to allow UNWIND and UNCALLED to work on single-SOM RLs and to allow NMPRG.
CAPTURE	No changes.
CHRONOS	No changes.

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Program(s)	Description of Product Change
CSEQ	No changes.
EZHELP	No changes.
FASTLIB	No changes.
WILDCARD	No changes.
XDSMAP	No changes.

**Version A.09f**

Program(s)	Description of Product Change
AVATAR	No changes.
CAPTURE	No changes.
CHRONOS	No changes.
CSEQ	No changes.
EZHELP	No changes.
FASTLIB	No changes.
WILDCARD	No changes.
XDSMAP	No changes.

**Version A.09b**

Program(s)	Description of Product Change
AVATAR	No changes.
CAPTURE	No changes.
CHRONOS	No changes.
CSEQ	Added code to downshift proc name if "@@" (NM lowercase" appears.
	Added the new 6.5 file system intrinsics.
	Changed to not search or report "fake" intrinsic if a real one was found. Done so that the fake entries for HPFMOVEDATA (et al) in 6.5 will not show up on 6.5 and later.
EXHELP	No changes.
FASTLIB	No changes.
WILDCARD	No changes.
XDSMAP	No changes.

### Version A.07

Program(s)	Description of Product Change
AVATAR	No changes.
CAPTURE	No changes.
CHRONOS	No changes.
CSEQ	Added MI@ intrinsics to CSEQ data (for BD).
	Added MIINTR.
	Added the new 6.5 file system intrinsics.
EXHELP	No changes.
FASTLIB	No changes.
WILDCARD	No changes.
XDSMAP	No changes.

### Version A.04

Program(s)	Description of Product Change
All Tools	Added 6.0 support.
	Added Y2K compliance for CHRONOS, which completed the Y2K compliance for all tools in the Developer's Toolbox product.

### Version A.03

Program(s)	Description of Product Change
All Tools	Included Y2K compliance for all tools with the exception of CHRONOS and REDWOOD.
AVATAR	No changes.
CAPTURE	No changes.
CHRONOS	No changes.
CSEQ	Added ability to say "-option intrinsicname" for use from the POSIX shell.
	Added code to say "if there's a dash in INFO, ignore PARM".
	Added commands: <ul style="list-style-type: none"> <li>• SET GCC</li> <li>• SET NM</li> <li>• SET CM</li> </ul>
	Fixed problems with WANT 'UNNAMED and scanning CSEQ.DATA.
	Fixed the HPCALENDAR information in CSEQ.DATA.
EXHELP	No changes.

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<b>Program(s)</b>	<b>Description of Product Change</b>
FASTLIB	No changes.
WILDCARD	No changes.
XDSMAP	No changes.

**Version A.02**

<b>Program(s)</b>	<b>Description of Product Change</b>
All Tools	Added 4.0 capability.