Laser-Scan Ltd.

LSLMAINT Package

Release Notes

1 **CONTENT**

This document describes recent changes to the Laser-Scan software package
LSLMAINT. This package provides run time library support and system utilities
to create an environment which is assumed for development of Laser-Scan
software.

This document covers the changes to package LSLMAINT since the previous LAMPS
release (V5.1) which went into Alpha test in August 1999. See the release notes
for the previous LAMPS release for information about earlier changes.

Note that LSLMAINT package is not usually shipped to customer sites, unless
there is an urgent need to carry out on-site development of LSL software.

Note also, that the procedures, libraries and utilities are supplied only to
support LSL software development and will not usually be used by customer staff.

2 **NEW OR CHANGED FACILITIES**

The specified versions of the LSLMAINT package procedures, libraries and
programs had the following facilities added, implemented or their actions
altered.

   (A) Release Notes - 23-Feb-2000

        1. The Release Notes have been trimmed back to the last regular
            release.

   (B) OSMHLIB_AXP.OLB of 13-Jan-2000

        1. This is a native Alpha/AXP version of OSMHLIB.OLB. It was required
            in order to build a native version of CONVERT/NTF2I, since the
            translated version of NTF2I did not work on OpenVMS 7.2 due to a
            problem in the Fortran run-time library.

   (C) GKSMOTIFLIB.OLB of 19-Nov-2001 ??????????

        1. This library has been updated to include support for text rendering
            on MOTIF workstations, in preperation for the withdrawal of support
            for Display PostScript from VMS.

   (D) TEXTRENLIB.OLB of 19-Nov-2001 ??????????

        1. This is a new library that supports the text rendering
            functionality in GKSMOTIFLIB. It is based on the sources of the
            current version of TEXTRENLIB used by Gothic (v4-2). A subset of
            the Gothic sources have been copied to VMS and automatically edited
            to ensure that they compile using the VAXC compiler. A Unix script
            to copy the required sources and a SED file to edit them are
            included in the module. The sources used to build this version of
            the library are stored in CMS.