

Software Product Description

PRODUCT NAME: LCG01 Software, Version 1.5

SPD 30.46.03

DESCRIPTION

The LCG01 software is a down-line loadable file used with the LCG01 Color Printing System. It is loaded into the LCG01 via any standard RS-232, 20ma, or RS-422 serial port supporting XON/XOFF protocol. Once the software is loaded into the LCG01, the LCG01 is capable of processing the following serial protocols:

- ASCII text
- ReGIS (Remote Graphics Instruction Set)
- GIDIS (General Image Display Instruction Set)
- NAPLPS (North American Presentation Level Protocol Syntax)
- Color sixel

All valid commands in these protocols, as defined in the LCG01 User's Guide, are accepted. Only those commands applicable to a hardcopy non-interactive device are acted upon.

Files can be transferred to the LCG01 using the standard system PRINT utility and the system print queues.

INSTALLATION

Only experienced customers should attempt installation of this product. DIGITAL recommends that all other customers purchase DIGITAL's Installation Services. These services provide for installation of the software product by an experienced DIGITAL Software Specialist.

HARDWARE REQUIRED

VAX, MicroVAX, VAXstation or PDP-11 configuration as specified in the System Support Addendum (SSA 30.46.03-x).

SOFTWARE REQUIREMENTS*

For VAX Systems

VMS Operating System

For PDP-11 Systems

RSX-11M or RSX-11M-PLUS

* Refer to the System Support Addendum for availability and required versions of prerequisite/optional software (SSA 30.46.03-x).

ORDERING INFORMATION

Software Licenses: QL-VJ4A-**

Software Media for VMS:

QA-VJ4AA-HM 9-track 1600 BPI Magtape

QA-VJ4AA-H5 TK50 Streaming Tape

Software Media for RSX:

QJV63-HM 9-track 1600 BPI Magtape

Software Documentation: QA-VJ4AA-GZ

SOFTWARE LICENSING

Licenses for this software are included with purchase of the hardware.

This software is furnished under the licensing provisions of DIGITAL's Standard Terms and Conditions of Sale. For more information about DIGITAL's licensing terms and policies, contact your local DIGITAL office.

SOFTWARE WARRANTY

Warranty for this software product is provided by DIGITAL with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

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System Support Addendum

PRODUCT NAME: **LCG01 Software, Version 1.5**

SSA 30.46.03-A

HARDWARE REQUIRED

Processors Supported

VAX: VAX 11/725, VAX 11/730, VAX 11/750, VAX 11/780, VAX 11/785, VAX 11/782, VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 6310, VAX 6312, VAX 6320, VAX 6330, VAX 6333, VAX 6340, VAX 6350, VAX 6360, VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8842, VAX 8974, VAX 8978,

VAXstation: VAXstation 3200, VAXstation 3500, VAXstation I, VAXstation 8000, VAXstation 2000, VAXstation II

MicroVAX: MicroVAX 3300/3400, MicroVAX 3500/3600, MicroVAX I, MicroVAX 2000, MicroVAX II

VAXserver: VAXserver 3300/3400, VAXserver 3500/3600/3602, VAXserver 6210, VAXserver 6220, VAXserver 6310, VAXserver 6320

PDP-11

To install on a terminal server, server software and port must be setup correctly prior to installation.

Processor not supported

VAXstation: VAXstation 3100

Processor Restrictions

The VAX-11/782 and VAX-11/725 are not supported under VMS V5.0.

An R80/RL02 configuration is required for VAX-11/730 systems.

Any PDP-11 which runs under RSX-11 or RSX-11 Plus.

A TK50 Tape Drive is required for MicroVAX 2000 and VAXstation 2000 systems.

Other Hardware Required

LCG01 Color Printer

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation: 850 blocks (435K bytes)

Disk space required for use (permanent): 830 blocks (425K bytes)

These block counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options selected.

OPTIONAL HARDWARE

None

CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed VAXcluster* configuration without restrictions. The MINIMUM HARDWARE sections of this product's Software Product Description and System Support Addendum detail any special hardware required by this product.

* V5.x VAXcluster configurations are fully described in the VAXcluster Software Product Description (29.78.xx) and include CI, Ethernet, and Mixed Interconnect configurations.

SOFTWARE REQUIREMENTS

VMS Operating System V4.0 - 5.2

RSX-11M or RSX-11M-PLUS V4.x

VMS Tailoring

For VMS V5.x, the following VMS class is required for full functionality of this layered product:

- VMS Required Saveset

For more information on VMS classes and tailoring, refer to the VMS Operating System Software Product Description (SPD 25.01.xx).

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OPTIONAL SOFTWARE

None

GROWTH CONSIDERATIONS

The minimum hardware requirements for any future version of this product may be different from the minimum hardware requirements of the current version.

DISTRIBUTION MEDIA

Tape: 9-track 1600 BPI Magtape (RSX,VMS), TK50 Streaming Tape

ORDERING INFORMATION

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Software Media for VMS:

QA-VJ4AA-HM 9-track 1600 BPI Magtape
QA-VJ4AA-H5 TK50 Streaming Tape

Software Media for RSX:

QJV63-HM 9-track 1600 BPI Magtape

Software Documentation: QA-VJ4AA-GZ

The above information is valid at time of release. Please contact your local DIGITAL office for most up-to-date information.