

Software Product Description

PRODUCT NAME: Application Services Library (ASL) Image, Version 4.0

SPD 52.89.03

DESCRIPTION

Application Services Library (ASL) is a set of functions to facilitate application development tasks on the Digital Financial Business Systems platform. The library services remove the tasks of creating

complicated device, configuration, and error handling functions. ASL provides a link between TFM user applications and common services needed by the applications.

ASL products "hide" the complexity of the client-server architecture from the application programmer by providing simple interfaces.

This SPD describes the ASL Image functionality, which consists of:

- Scanner UPS
- DLL for compression/decompression

Scanner UPS

The Scanner UPS controls the scanner and compressor and saves the scanned images. The scanner supports the SAPI and/or TWAIN standard for scanner interfaces. It is possible to configure the UPS to support either the SAPI or TWAIN standard.

With the Scanner UPS an image can be scanned, displayed and saved, and with a DLL the image can be compressed/decompressed.

When calling the scanning part in the Scanner UPS a Scan UPS window is opened and the scanner is activated. The scanned image is displayed in a dialogue box in real-time. It is possible to scan different areas of one or more documents and then select the "done" button in the dialogue box to finish. The dialogue box then closes and the image is displayed in the Scan UPS window.

When calling the saving part of the Scanner UPS, the cursor becomes a cross and the UPS waits for the user to select a rectangle of the image displayed in the Scan UPS window to be saved. The selected area is saved with a specific name and format. Supported file formats are Windows BMP and TIFF files. The compression method is CCITT Group 3 and 4 which is especially efficient for

signatures. After a user has saved an area of the scanned (or read) image, it is possible to call the saving part again and save another part of the image in the window, without rescanning.

HARDWARE REQUIREMENTS

- Hardware: Industry standard 466 workstation
- Primary memory: 8 Mbytes recommended
- Secondary storage: ~100 Mbytes minimum
- Scanner connected to the workstation. Logitech[R]'s Scanner Scanman[R] 32 and Scanman 256 has been qualified. (In principle any scanner supporting SAPI or TWAIN interfaces could be used.) The scanners require a control board, normally delivered with the hardware.

SOFTWARE REQUIREMENTS

- Operating system: MS-DOS[R] 6.2 or later
- Window Handler: MS[R]-Windows[TM] 3.11
- TFM 4.0
- Driver/DLL normally delivered with the Scanner hardware

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

ASL products are distributed on 3.5-inch diskettes. The diskettes are MS-DOS formatted.

ORDERING INFORMATION

ASL Image products are delivered as follows:

INDIVIDUAL LICENSES:

Part No.	Description
QA-2NWAA-GZ	ASL IMAGE WIN DOC KIT Dokumentation
QA-2NWAA-HB	ASL IMAGE WIN RX23 MEDIA KIT Media
QL-2NWAU-AA	ASL IMAGE SCU WIN Separate license

License packages (QL) are defined for large volumes. These packages are defined for project sizes up to 10,000 workstations.

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Digital recommends that a customer's first purchase of this software product include Digital Installation Services. These services provide for installation of the software product by an experienced Digital Software Specialist.

For subsequent purchases of this product, only experienced customers should attempt installation. Digital recommends that all other customers purchase Digital's Installation Services.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Digital. These include project services which are available to design and implement custom banking solutions. Service offerings for this product which include telephone or electronic assistance, will be available during the normal business hours of the local DIGITAL office (typically, Monday through Friday, 8AM- 5PM dependent on country resources), excluding locally observed DIGITAL holidays.

For additional information contact your local Digital office.

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Warranty for this software product is provided by Digital with the purchase of a license for the product as defined in the Digital Sales and License Agreement.

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

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