Software Product Description

PRODUCT NAME: SSS CASH Application, Version 2.0   **SPD 46.86.00**

DESCRIPTION

The SSS CASH Application is a software product developed by Digital Equipment Corporation to provide a standard application software framework for Digital's WB21 Compact Cash System. The SSS CASH Application integrates a standard software framework for consumer transaction interface and an operator interface for system supervision and control. The product can be configured to operate in off-line mode for system demonstration purposes. In on-line mode, the product supports a basic host message interface for transaction support. The SSS CASH Application has built-in support for Quick Cash Withdrawals, Cash Withdrawals, and Balance inquiries.

Software Architecture

The product is based on Digital's Self Service software platform (the SSS Application Services and SSS Device Drivers Library). The CASH Application is based on an open architecture and complies with established standards for personal computer hardware and software.

The product contains a set of screen images to guide the consumer through the transaction flow. All screen images provided are created using standard PC paint programs, and based on .PCX image format. All screens can be easily customized to display new texts, pictures, or logos. The text layout in receipts or journals can be easily modified using a standard text editor.

The SSS CASH Application is supplied as a framework application to allow maximum programming flexibility and design capabilities. The modification of existing transaction flow or the inclusion of new transactions or host communications messages requires updates to the source code, so knowledge about Microsoft® C programming techniques is necessary. Source code to the SSS CASH Application is provided in the distribution kit as well as a ready-to-run executable program.

Features

- Consumer interface

- Operator functions

- Default consumer transaction interface

- Default host interface

Consumer Interface

The transaction sequences and dialogues are easily modifiable using standard PC programming tools. The screen handling is based on standard PCX images, which can be customized and modified using standard PC paint packages.

Operator Functions

The most common and necessary "feed and care" functions are implemented.

- Open/Close terminal

- Replace journal and receipt paper rolls

- Replenish note cassettes

- Empty retained card bin

- Display system status information

- Re-initialize system ("cold start")

Default Consumer Transaction Interface

The default transactions are:

- Cash Withdrawal

- Fast Cash Withdrawal

- Balance Inquiry

Default Host Interface

The CASH Application supports a host interface to manage the default transactions.

HARDWARE REQUIREMENTS

Processors Supported

Minimum IBM® PC/AT® 16 Mhz or compatible personal computer with a minimum 2 MB of RAM is recommended.

Memory Requirements

Typically 512 KB of RAM, depending on the configuration. 5 MB of available hard disc space is required.

Processor speed, volatile memory, and minimum hard disc space are determined by the overall application software performance requirements.

Digital's Self Service Systems

• WB21 Compact Cash System

SOFTWARE REQUIREMENTS

MS–DOS® Release 5.0 at a minimum

SSS Application Services V2.0

SSS Device Drivers Library V3.0

SSS Protocol Library V2.0

Microsoft C V6.0 is required for the software development environment

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

3.5-inch diskette

ORDERING INFORMATION

Software License: QL-0RKAW-AA

This license supports a site limited to the configuration of one Self Service system.

Software Kit: QA-0RKAA-HC

The kit contains one Software License, Documentation, and Media.

Software Documentation:

AA-PY2EA-TE	*SSB Application Software Overview*
AA-PY2UA-TE	*SSB Application Software, CASH Application, Programmer's Guide*

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