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SUBJECT: SDS Baseline Documentation - Version 1.3			

Smart Distributed System

SDS Baseline Documentation *Version 1.3*

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MICRO SWITCH SPECIFICATION GS 052 132 Issue 5

REVISION HISTORY

DATE	EVENT
July 28, 1999	Issue 5, Version 1.3 New issue of CPL (Issue 3, Version 1.1)
April 6, 1999	Issue 4, Version 1.2 Replaced "Product Warranty" with "Open Network Specification" – page 5.
January 15, 1999	Issue 3, Version 1.2 Original issue of CPL. New issue of PL (Issue 2, Version 2.0). New issue of VTPS-I/O (Issue 4, Version 1.3).
Sept. 15, 1997	Issue 2, Version 1.1 New issue of VTPS-I/O (Issue 3, Version 1.2). New CPL date (Sept. 15, 1997).
March 24, 1997	Original issue.

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Smart Distributed System—An Open Network Specification

Internet Access to Specifications

All Smart Distributed System General Specifications are available for viewing and/or downloading on the World Wide Web:

<http://www.honeywell.com/sensing/prodinfo/sds/sdspec.stm>

Or to request additional *Smart Distributed System* information and/or literature, send E-Mail to:

info@micro.honeywell.com

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WARNING

MISUSE OF DOCUMENTATION

This information is presented for reference only. DO NOT USE this document as installation information. Complete installation, operation and maintenance information is provided in the instructions supplied by the developer.

Failure to comply with these instructions could result in death or serious injury.

Comments

Any comments and or questions on this document are greatly appreciated. With your assistance any deficiencies, resulting from unclear, misleading, or erroneous information, can be eliminated. You can submit your comments in several ways. You can mail them to SDS Council, IL50/B4-523, Honeywell MICRO SWITCH Division, 11 West Spring Street, Freeport, IL 61032. You can FAX them to 815/235-5623. Your comments can also be submitted directly to the *Smart Distributed System* Council via electronic mail:

SDSCouncil@micro.honeywell.com

1. Introduction

1.1 Purpose

The primary purpose of this document is to define the SDS Baseline Documentation control structure.

1.2 Scope

The scope of this document includes the control structure and the current Baseline for SDS Baseline Documentation.

1.3 Definition of Terms

Verification Baseline Document (Baseline Document)

All VTPSs and all SDS specification documents referenced by each VTPS are Baseline Documents. Any other SDS specification documents become Baseline Documents when and if they are included in a Baseline Issue.

Verification Baseline (Baseline)

The Verification Baseline is a list, of all the Baseline Documents, which identifies each document by document name, document number, issue number, and issue date (for reference only).

1.4 Forms

None used.

1.5 Reference Documents

None.

2. Baseline Definition

2.1 Baseline Documents

2.1.1 Current Baseline Documents

Doc. No.	Document Name	Doc. Abbreviation
GS 052 103	Application Layer Protocol	ALP
GS 052 104	Physical Layer Specification	PL
GS 052 105	Device Guidelines Specification	DG
GS 052 106	Interface Guidelines Specification	IG
GS 052 107	Component Modeling Specification	CM
GS 052 108	VTPS - I/O Devices	VTPS-I/O
GS 052 118	Critical Parts List	CPL

2.2 Baseline Issue

2.2.1 Baseline Issue Number Format

The Baseline Issue Number shall have the form: NNN.nn

where “NNN” is an integer representing more significant issue changes and where “nn” is an integer representing less significant issue changes. “NNN” shall be unbounded. “nn” shall be limited to two digits (e.g., 34.96). The initial Baseline Issue Number shall be 1.0. Each successive issue shall increment either “NNN” or “nn”, and whenever “NNN” is incremented “n” must be reset to 0.

2.3 Baseline Initiation

The first issue of this document establishes the SDS Baseline.

2.4 Baseline Control

Any change to the SDS Baseline can only be accomplished by reissue of this document. The SDS Council is responsible for managing any changes to the Baseline.

3. Current Baseline Issue

Baseline Issue No. and (date)	Baseline Issue Brief Description	Baseline Document Identification No. and Name (abbreviated)	Baseline Document Version No. and (date on document)
1.3 (7-27-99)	CPL update: Optocoupler criteria.	GS 052 103, ALP GS 052 104, PL GS 052 105, DG GS 052 106, IG GS 052 107, CM GS 052 108, VTPS-I/O GS 052 118, CPL	2.0 (4-6-99) 2.0 (4-6-99) 1.0 (3-24-97) 1.0 (3-24-97) 1.0 (4-6-99) 1.3 (4-6-99) 1.1 (7-27-99)
1.2 (1-15-99)	PL/VTPS updates incl. new tests: Initialization Time, Reverse Bus Power, and Status Display Indicators.	GS 052 103, ALP GS 052 104, PL GS 052 105, DG GS 052 106, IG GS 052 107, CM GS 052 108, VTPS-I/O GS 052 118, CPL	2.0 (11-22-96) 2.0 (11-20-98) 1.0 (3-24-97) 1.0 (3-24-97) 1.0 (5-17-95) 1.3 (1-15-99) 1.0 (1-08-99)
1.1 (9-15-97)	Minor updates to VTPS and CPL.	GS 052 103, ALP GS 052 104, PL GS 052 105, DG GS 052 106, IG GS 052 107, CM GS 052 108, VTPS-I/O GS 052 118, CPL	2.0 (11-22-96) 1.0 (12-08-94) 1.0 (3-24-97) 1.0 (3-24-97) 1.0 (5-17-95) 1.2 (9-15-97) 0.1 (9-15-97)
1.0 (3-24-97)	Original Issue	GS 052 103, ALP GS 052 104, PL GS 052 105, DG GS 052 106, IG GS 052 107, CM GS 052 108, VTPS-I/O GS 052 118, CPL	2.0 (11-22-96) 1.0 (12-08-94) 1.0 (3-24-97) 1.0 (3-24-97) 1.0 (5-17-95) 1.1 (3-24-97) "0" (3-24-97)