

Product Bulletin

SlimScan 2002

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StoreNext is very pleased to offer the Fujitsu *SlimScan 2002* barcode reading device. The 2002 is a vertical mount scanner with a unique dual scan aperture and single visible laser diode that provides both side and top-down scanning capability.

The SlimScan 2002 is provided with the capabilities and throughput performance characteristics normally associated with higher priced multi-optic scanner products. Standard features of the 2002 include:

- Barcode label programmability
- Label stitching decode technology
- Auto sleep and wake-up for laser and motor control
- Auto-discrimination of popular barcode symbologies and firmware download capability
- Two models: (1) RS-232, IBM and handheld scanner interfaces and (2) RS-232, OCIA and Keyboard Wedge PoS/PC-Cash drawer interfaces.



The SlimScan 2002 is a major component of Fujitsu's scanner portfolio and is positioned between the SlimScan 1200 and the 9950. Competitively, the SlimScan 2002 is positioned against midrange product offerings from Symbol Technology, PSC and NCR.

Both models of the SlimScan 2002 are generally released and currently available for shipping in volume. The balance of this bulletin provides details on this fine scanning product.

To Your Success,

Tony

Antony van Beverter

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SLIMSCAN 2002 OVERVIEW

The SlimScan 2002 is a mid-range, vertical mount barcode reader in the same class as the Symbol 5700, PSC 1000 & 1200, and Scantech 4010 products.

The SlimScan 2002 features include a unique dual-window optical assembly that enables side and top-down reading of barcode labels. The 2002 is counter-top mountable which ensures ease of installation and eliminates need for modification of the checkout counter in most environments. The 2002's design enhances the user's ability to create an ergonomically sound checkout environment without having to sacrifice customer throughput. Standard features include:

- Fully integrated multi-POS interface logic
- Omni-directional scan pattern for side and top-down scanning
- Barcode programmability
- Auto sleep and wake-up functions
- Auto-discrimination of all popular barcode symbologies
- Firmware download capability
- Functional characteristics such as speaker volume control, interface protocol characteristics, laser and motor time-out, etc., are programmable by means of barcode labels
- Two-color visible indicators (LED's) and a speaker are provided for visual and audible feedback to the operator

The SlimScan 2002 is available in two models; one providing RS-232 and IBM POS interface, and the other providing OCIA and Keyboard wedge POS interface capability. Both variants are provided with an EAS port. Each model is packaged with a 110/240V power supply unit (PSU) and User's Guide.

TARGET MARKET

The SlimScan 2002 is targeted at those segments of the retail market utilizing central or dispersed checkout environments requiring a fixed position scanner to accommodate standing or seated cashier operation. The 2002's feature/functional characteristics, ease of installation and throughput performance makes it adaptable to a wide range of retail environments, which include:

- Pharmacy / Chain Drug stores
- Supermarket / Small Food
- Discount and Mass Merchandise
- Chain Toy and Auto parts stores.

PRODUCT POSITIONING

The SlimScan 2002 is positioned as a vertical mount scanner that provides performance and functional characteristics equal to or better than competitive offerings (e.g., Symbol 5700,TM PSC 1000TM and 1200,TM and Scantech 4010TM) in the same price classification.

The combined features/capabilities and price/performance ratio make the SlimScan 2002 an attractive offering to retailers as well as Dealers, Distributors, and VARs/resellers who service clients with PoS applications running on mainstream and PC/POS applications that automate customer transaction processing at the PoS station.

SELLING MESSAGES

The following are the most important sales messages for SlimScan 2002:

- SlimScan 2002 provides the best price/performance ratio currently available in the retail market for any vertical-mount scanner.
- Unique design with dual window optic configuration for side and top-down scanning with omni-directional scan patterns.
- Label Stitching decode technology reads damaged and marginal quality labels, increasing read performance and reducing rescans.
- Barcode programmability provides easy on-site customization and configuration.
- Multi-PoS interface (RS232, OCIA and Keyboard Wedge) on single version board.
- Label read auto-discrimination for all popular barcode symbologies (e.g., UPC, EAN, Code128, Interleaved 2 of 5).
- Power management and auto sleep and wake up, reducing operating cost and improving reliability.

SLIMSCAN 2002 PRODUCT FEATURES

The following provides a feature summary of the SlimScan 2002:

- Unique design elements
 - Dual-window optic configuration for side and top-down scanning
 - Multi-line Omni-directional scan patterns
 - Counter-top mountable for modification free installation
- Features and Capabilities
 - Label Stitching decode technology
 - Read damaged or marginal quality labels
 - Increases read performance and reduces re-scans
 - Standard feature at no additional cost
 - Barcode Programmability
 - Easy to use barcode labels to change scanner functional characteristics
 - Allows on-site customization / configuration
 - Standard feature at no additional cost
 - 2-color LED for visual operator feedback
 - Good read indication
 - Operational status (e.g., scanner in “sleep” mode)
 - Diagnostic reporting
 - Multi-PoS interface capability on single PCB – 2 different combinations
 - RS-232, OCIA and Keyboard Wedge
 - RS-232, IBM and Handheld scanner
 - Reads all popular barcode symbologies (e.g., UPC, EAN, Code128, Interleaved 2 of 5)

- Auto-discrimination of symbologies
- Operator control button
 - Speaker volume or tone control (programmable selection)
 - Restart laser/motor
- Auto sleep and wake-up function
 - Motion sensor for auto wake-up when in sleep mode
 - Power management: reduces operating cost and improves reliability
- Auxiliary port for EAS or remote speaker application

COMPETITIVE INFORMATION

Some of the competitive strong points of the SlimScan 2002 are:

- The SlimScan 2002 is a counter mountable scanner with a unique dual optic design that provides presentation or pass-by scanning through top-down and side looking scan windows. The SlimScan 2002 projects a comprehensive, inter-locking scan pattern, creating a broad 10-inch deep scan volume that produces an excellent first pass read rate.
- The SlimScan 2002 is a very versatile product. Items with barcode labels positioned on the top surface can be passed in front of the SlimScan 2002's top-down looking scan window for easy reading; side marked items can be passed by the side-looking window with minimum rotation; and bottom marked items require only slight tilting for reading from the side looking window. The SlimScan 2002 has a built-in mounting plate on the bottom surface for fixed mount installations and provides 3-way routing of power and PoS interface cables for ease of connection.
- The SlimScan 2002's unique design makes it easily adaptable to a wide variety of retail environments. The 2002 provides unsurpassed functionality and a rich feature set normally associated with higher priced products. The 2002's dual optic design offers the best of both worlds: pass-by, presentation and top-down scanning for retail applications ranging from Fashion to Food. These combined capabilities are unique to the SlimScan 2002 and provide the highest versatility of any scanner in the market to insure fast and easy checkout in any retail environment.
- In less than ideal scanning situations, the SlimScan 2002 provides built-in label stitching capability that allows it to read damaged or torn labels as if they were perfect labels – reads that typically would be missed by other scanners. The result of this label reconstruction is again faster checkout, improved customer service and optimal operator productivity.
- The SlimScan 2002 automatically discriminates between all the common linear bar codes such as UPC, EAN, Code 39, Code 128, Interleaved 2 of 5 and Codabar. This versatility takes the 2002 beyond the typical PoS scanner application.
- The SlimScan 2002 can be easily setup and programmed to meet the requirements of every application and virtually any host configuration. By reading the appropriate setup bar codes in the Fujitsu Scanner Programming Guide, the 2002 can be fully configured and on-line in seconds. If there are many SlimScan 2002's to configure, the unique cloning capability will come in handy.
- The SlimScan 2002 interfaces to virtually all popular PoS systems including IBM 468x and 469x, NCR OCIA, Nixdorf, StoreNext, TEC and a multitude of other PoS platforms. In addition, the SlimScan 2002 can connect to a COM port (RS232) of a PC based system or even into the keyboard port of a compatible PC, using its keyboard wedge capability.

- The SlimScan 2002 is built to the exacting standards of Fujitsu, a global technology leader. The Fujitsu manufacturing plants for the SlimScan 2002 are all ISO 9002 certified and produce the highest level of quality available in the world today. The SlimScan 2002 was engineered to survive the abuses normally encountered in the retail environment and provide years of trouble free operation.
- The SlimScan 2002 is an addition to the GPG scanner product portfolio. The 2002 has a unique and efficient form factor distinct from competitive mid-range products and offers additional features, capabilities and performance not found in such competitive products.
- The SlimScan 2002 has no peer in the marketplace today within its target market and price range. There are many mid-range competitive offerings but there are no other scanners that can challenge this level of product accuracy, flexibility and reliability in a package that has been built to last.

The following is a quick description of other scanner products that you would typically find in competition with the SlimScan 2002.

PSC VS1000™ – the 1000 is a lower cost alternative to the PSC 1200. The product is a vertical mount scanner with an optic arrangement more suited to presentation style scanning than pass-by scanning. The product is marketed through their direct and secondary sales channel worldwide but has achieved limited success partly due to its sister product (i.e., VS1200™) which offers better performance at near the same price.

PSC VS1200™ – the 1200 is marketed as a compact, counter mount side scanner providing higher throughput performance than competitive mid-range products. The 1200 provides Omni-directional scanning capability, industry standard functionality and mid-range performance capabilities but offers nothing to distinguish it from competitive products.

Symbol LS 5700™ – the 5700 is the result of a joint development agreement between Symbol and a Japanese manufacturer and is targeted against the PSC 1200™. As is their practice, the product is marketed through their direct and distributor channels worldwide. Marketable features include small footprint; hands-free scanning; easy to use; supports all popular barcode symbologies; and adaptable to a wide range of retail environments.

NCR 7880™ – the 7880 and its recently announced sister product, the 7880-3000, are mid-range product offerings positioned against competitive product offerings from PSC, Symbol Technology and Metrologic. The 7880 and 7880-3000 are compact flatbed scanner products offering little in terms of features and/or functions to differentiate themselves from competitive products. The products are marketed through direct and dealer/VAR sales channels as an alternative to competitive products. The products are best classified as medium performance flatbed scanners suitable for in-counter installation only.

PSC VS1250™ – the 1250 is marketed as a compact, flatbed scanner providing higher throughput performance than competitive mid-range products. The 1250 provide Omni-directional scanning capability, industry standard functionality, and mid-range performance capabilities. Like its competing 7880 offering from NCR, it can be configured with an optional weigh scale module to serve as a scanner/scale product for small food applications.

Symbol LS 5800™ – the 5800 is a sister product to the 5700 and like its counterpart is the result of a joint development agreement between Symbol and a Japanese manufacturer. As is their practice, the product is marketed through there direct and distributor channels worldwide marketable features include compact size, ease of installation, omni-directional scanning; and adaptability to a wide range of retail environments.

MID-RANGE (HORIZONTAL MOUNT) SCANNER COMPARISON CHART

The bar code industry has waited many years for the evolution of multi-optic scanning technology. This evolution has been dictated by the increasing demands of the retailer for more

versatile scanning solutions. Simply put, the demand has been for a family of laser scanners that address the ergonomic and environmental needs of the industry. With the SlimScan 2002, Fujitsu answers that need and is the only supplier to offer a full line of multi-optic scanner products to the retail industry.

Given the wide selection of mid-range products on the market today, we have separated the products into two groupings – vertical and horizontal mount – for comparison purposes. The following tables compare the feature and functional characteristics of products from Symbol, Metrologic, PSC, NCR and Scantech to those of the Fujitsu SlimScan 2002.

Feature, Function and Specifications	SlimScan 2002	NCR 7880-3000	Symbol LS 5800	Metro 860I	PSC HS1250
Firmware download	Yes	No	No	No	No
Label Stitching	Yes	Yes	Yes	Yes	Yes
Auto Sleep & Wake-up	Yes	Yes	Yes	Yes	Yes
Barcode Programmable	Yes	Yes	Yes	Yes	Yes
2-step Laser power-off	Yes	No	No	No	No
Auto-discrimination	Yes – 5	Yes	Yes	Yes - 3	Yes – 2
Speaker, Switch / Prgm	Both	Program	Program	Both	Both
Vol (V) and Freq. (F)	V & F	V	V & F	V & F	V & F
PoS interface supported					
RS-232, OCIA, IBM	Yes	Yes	Yes	Yes	Yes
Keyboard Wedge	Yes	No	Yes	Yes	No
Handheld port	Yes	No	Yes	No	Yes
Scan glass, Std / Opt.	TO glass	TO/Saph	TO/Saph	TO/Saph	TO/Saph
Mount, On or In-counter	On	In	In	In	In
EAS compatible	Yes	Yes	Yes	No	Yes
Width	8.50 in.	6.50 in.	6.00 in.	6.90 in.	7.60 in.
Length	10.24 in.	6.50 in.	6.00 in.	6.80 in.	9.20 in.
Depth	4.21 in.	3.00 in.	3.00 in.	3.80 in.	3.45 in.
Weight	6.10 lb.	2.50 lb.	2.4 lb.	5.4 lb.	5.00 lb.
Power consumption	10 W	> 10 W	> 10 W	8 W	9.7 W
Ambient light (lux)	5000	?	4500	3200	2150
Motor speed	5000 rpm	6000 rpm	?	4500	?
Scan window(s)	2, side/top	1, bottom	1, bottom	1, bottom	1, bottom
Scan pattern, (# lines)	16 S +23 T	20	16	20	18
Depth of Field, inch	0 –6 / 0 –8	0 to 6	0 to 6	0 to 5	0 to 6
Scan speed, meter/p/sec	2.0	2.0	2.0	2.0	2.0

Feature, Function and Specifications	SlimScan 2002	NCR 7880-3000	Symbol LS 5800	Metro 860I	PSC HS1250
Scan lines / p / sec	1333/1583	?	?	2000	?
Roll	360°	360°	360°	360°	360°
Pitch	0 to 180°	0 to 90°	0 to 90°	0 to 60°	0 to 90°
Yaw	+/- 45°	+/- 45°	+/- 45°	+/- 60°	+/- 45°
Temperature, operating	32-104°F	50-104° F	32-104°F	32-104°F	50-104° F
Humidity, operating	20-80% nc	20-80% nc	5-95% nc	5-95% nc	5-90% nc
Symbologies					
UPC/EAN + Add-ons	Yes	Yes	Yes	Yes	Yes
Code 39 & Code 128	Yes	Yes	Yes	Yes	Yes
UCC/EAN 128	Yes	Yes	Yes	Yes	Yes
CODABAR & II 2 of 5	Yes	No	Yes	Yes	Yes

MID-RANGE SCANNER (VERTICAL MOUNT) COMPARISON CHART

Feature, Function and Specifications	SlimScan 2002	NCR 7880-3000	Symbol LS 5700	Scantech 4010	PSC VS1200
Firmware download	Yes	No	No	Yes	No
Label Stitching	Yes	Yes	Yes	Yes	Yes
Auto Sleep & Wake-up	Yes/Yes	Yes/Yes	Yes/Yes	Yes / No	Yes/Yes
Barcode Programmable	Yes	Yes	Yes	Yes	Yes
2-step Laser power-off	Yes	No	No	No	No
Auto-discrimination	Yes - 5	Yes	Yes	Yes - 3	Yes - 2
Speaker, Switch / Prgm	Both	Program	Program	Both	Both
Vol (V) and Freq. (F)	V & F	V	V & F	V & F	V & F
Indicator (Type & color)	LED, G/Y	Lamp, W	Lamp, W	LED, G/R	Lamp, W
PoS interface supported					
RS-232, OCIA, IBM	Yes	Yes	Yes	Yes	Yes
Keyboard Wedge	Yes	No	Yes	Yes	No
Handheld port	Yes	No	Yes	Yes	Yes
Adjustable scan angle	No	Yes	No	Yes	No
Mount, On or In-counter	On	On	On	On	On
EAS compatible	Yes, w/Port	Yes	Yes	No	Yes
Width	8.50 in.	6.50 in.	6.00 in.	8.27 in.	6.50 in.

Feature, Function and Specifications	SlimScan 2002	NCR 7880-3000	Symbol LS 5700	Scantech 4010	PSC VS1200
Length	10.24 in.	6.50 in.	6.00 in.	7.20 in.	6.00 in.
Depth	4.21 in.	3.00 in.	3.00 in.	2.75 in.	4.25 in.
Weight	6.10 lb.	2.50 lb.	2.40 lb.	2.30 lb.	3.60 lb.
Ambient light (lux)	5000	Ns	4500	Ns	2150
Motor speed	5000 rpm	6000 rpm	?	5000 rpm	?
Scan window(s)	2, side/top	1, side	1, side	1, side	1, side
Scan pattern, (# lines)	16S + 23T	20	16	20	18
Depth of Field, inch	0 -6 / 0 -8	0 to 6	0 to 8	0 to 6	0 to 6
Programmable DoF	No	No	Yes	No	No
Scan speed, meter/p/sec	2.0	2.0	2.0	2.0	2.0
Scan lines / p / sec	1333/1583	?	?	2000	?
Roll	360°	360°	360°	360°	360°
Pitch	0 to 180°	0 to 90°	-30 / 60°	0 to 90°	0 to 90°
Yaw	+/- 45°	+/- 45°	+/- 45°	+/- 45°	+/- 45°
Temperature, operating	32-104°F	50-104° F	32-104°F	32-104°F	50-104° F
Humidity, operating	20-80% nc	20-80% nc	5-95% nc	5-95% nc	5-90% nc
Symbologies					
UPC/EAN + Add-ons	Yes	Yes	Yes	Yes	Yes
Code 39 & Code 128	Yes	Yes	Yes	Yes	Yes
UCC/EAN 128	Yes	Yes	Yes	Yes	Yes
CODABAR & II 2 of 5	Yes	No	Yes	Yes	Yes

PRODUCT SUPPORT

The SlimScan 2002 Support Planning Guide is released and available. The document provides service and support information for the SlimScan 2002 configurations. The Support Planning Guide is available to StoreNext Dealers on the StoreNext Dealer Web site on the [SPG](#) Page.

DOCUMENTATION

The SlimScan 2002 is provided with a User's Guide / Reference manual. The Fujitsu Scanner Programming manual (PIN 45809/005) is packaged separately and available for order. It is also available via StoreNext's Web site on the [Hardware Manuals](#) Page.

Title	PIN	Part Number	¹ Price
Fujitsu Scanner Programming Manual (Electronic copy also available at no charge on Web site)	45809/005	N/A	\$ 65
SlimScan 2002 Brochure Kit	SS2002-DS	SS2002-DS	15
Operator Guide (Packaged at N/C with scanner)	N/A	N/A	N/A
Scanner Reference Manual (Electronic copy on Web site Only)	N/A	N/A	N/A
SlimScan 2002 Support Planning Guide (Electronic copy on Web site Only)	N/A	N/A	N/A

PACKAGING

Both models of the SlimScan 2002 scanner are packaged with the power supply and User Guide. The correct PoS interface cable must be ordered separately.

¹ All prices for Documentation and Sales Campaign Support material are net Reseller cost.

CONFIGURATION

Brand	PoS Series or Type	Comments
ADS Anker	44, 48, 49 Series	OCIA. Connection not validated, cables not available
Casio	SA-2000	OCIA. 2100 cable is 40303/830
Edacom	CRS 400/500	OCIA. Connection not validated, cables not available
IBM	4683, 4684, 4693, 4694	RS-485. Port 9 type cable is 52240/001 RS-485. Port 17 type cable is 58483/001
	SureOne	RS-232. Connection not validated, cables not available
ICL	9518/200	RS-232. 9518/200 cable is 56487/001
	9520/150, <i>TeamPoS</i>	RS-232. 9520/150, <i>TeamPoS</i> cable is 52413/001
	9520/100	RS-232. Connection not validated, cables not available
NCR	2170	RS-232. Connection not validated, cables not available
	2123, 7052	OCIA. Connection not validated, cables not available
	2126	OCIA 2126 cable is 53273/001
	2127	OCIA 2127 cable is 57048/001
Omron	RS 55, RS 85, RS 6000, RS 7000	RS35, RS55, RS85, RS6000, RS7000 = RS-232. Connection not validated, cables not available
Riva	5460	RS-232. Connection not validated, cables not available
Nixdorf	2000/10	OCIA. Connection not validated, cables not available
	Beetle 50/60, Com 3, 4	RS-232. Connection not validated, cables not available
	Beetle 3/60, Com 2, 3, 4	RS-232. Connection not validated, cables not available
TEC	77, 841	OCIA. Connection not validated, cables not available
	2300	OCIA. 2300 cable is 52538/001
PCs, MS-DOS	All IBM compatible MS-DOS machines	RS-232, 9-pin & 25-pin. Connection not validated, cables not available
	IBM compatible Keyboard Wedge - Mini-din connector	Keyboard Wedge Cable is PB600517 (mini-din connector only)

ORDERING INFORMATION

The following table contains a list of SlimScan 2002 configuration options that are available.

PIN	Item	Price	Inst	Maint
90000144	<i>SlimScan 2002</i> Scanner with RS232, OCIA and Keyboard Wedge i/f; provided with power supply, mains cable and operations manual	\$ 1,155	² \$ 44 88	³ \$ 160
90000143	<i>SlimScan 2002</i> Scanner with RS232, IBM and Handheld scanner i/f; provided with power supply, mains cable and operations manual	1,155	44 88	160
52413/001	<i>SlimScan 2002</i> RS-232 cable for connection to Fujitsu TeamPoS 5000 POS terminal (same cable as for Orion 9500)	65	N/A	N/A
52240/001	<i>SlimScan 2002</i> IBM Port 9 type cable for connection to 468x and 469x POS terminals (same cable as for Orion 9500)	65	N/A	N/A
58483/001	<i>SlimScan 2002</i> IBM Port 17 type cable for connection to 468x POS terminals (same cable as for Orion 9500)	65	N/A	N/A
PB600517	<i>SlimScan 2002</i> Keyboard Wedge "Y" type cable for connection to PC keyboard port for PC cash drawer PoS environments	85	N/A	N/A
53273/001	<i>SlimScan 2002</i> Scanner cable for connection to NCR 2126 POS terminals (same cable as for Orion 9500)	65	N/A	N/A
57048/001	<i>SlimScan 2002</i> Scanner cable for connection to NCR 2127 POS terminals (same cable as for Orion 9500)	65	N/A	N/A
52538/001	<i>SlimScan 2002</i> Scanner cable for connection to TEC 2300 POS terminals (same cable as for Orion 9500)	65	N/A	N/A
40303/830	<i>SlimScan 2002</i> Scanner cable for connection to CASIO 2100 POS terminals (same cable as for Orion 9500)	65	N/A	N/A
56487/001	<i>SlimScan 2002</i> Scanner cable for connection to ICL 9518/200 POS terminals (same cable as for Orion 9500)	65	N/A	N/A
PIN Here	Description Here	\$ 1,000	\$ 100	\$ 100

StoreNext Dealers will enjoy a 40% discount against these list prices of SlimScan 2002 product.

² These figures represent typical situations. The smaller figure assumes adhesive to fasten the SlimScan 2002 to the checkstand, while the larger figure is for a nuts/bolts hardware installation. Both these figures assume that this is a "staged installation," that is, that the units have been pre-staged and configured with the attending PoS equipment to minimize time in the store. Dealers are advised to consider larger charges in situations where the installation of only for SlimScan 2002 is being undertaken (as opposed to an entire system) to cover additional travel and setup time as appropriate.

³ Estimated preliminary unreleased Fujitsu standard charges.

SLIMSCAN 2002 SPECIFICATIONS

Interface:	RS-232C, IBM and Handheld scanner RS-232C, OCIA and Keyboard Wedge
Optical:	Single, visible laser diode (670 nm) 4-field, 16 line scan pattern (side window) 6-field, 23 line scan patter (top window) 3250 Scan lines p/second (combined)
Depth of field:	0 to 200 mm / 0 to 8 in. (side window) 0 to 150 mm / 0 to 6 in. (top window)
Dual interfaces:	RS-232 / OCIA and IBM RS-485 / Keyboard wedge
Supported codes:	UPC/EAN/JAN, Code 39, Code 128, EAN 128, Codabar and Interleaved 2of 5
Dimensions (D x W x L):	150 x 216 x 260 mm (5.91 x 8.50 x 10.25 in.)
Weight:	3.0 kg / 6.10 lb.
Electrical supply:	100 - 240 VAC, 47/63 Hz Power Supply Unit
DC input to scanner:	+12 Vdc
Power Consumption:	10W (@ 240 VAC)
Auxiliary port	For EAS or Remote Speaker connection
Operating environment:	0°C to 40°C Relative Humidity: 10 to 95% (non-condensing)

RESTRICTIONS

- The SlimScan 2002 (PB600411) has not been validated with the ICL 9505/07, 9518/21, and 9520/100 PoS terminals.
- Availability of PoS interface cables other than those listed in Section 11 require Fujitsu approval and will be based on an individual Business Case justification basis.
- The 2002 (PB600411) Keyboard wedge cable is available with a mini-din connector only.
- The 2002 (PB600410& PB600411) require use of an external power supply unit, which is provided with the scanner.

CERTIFICATIONS

The SlimScan 2002 complies with:

- Laser safety IEC 825-1 (1993) Class I, U.S. 21 CFR1040 Class IIa
- Electrical safety EN 60950 (second edition), UL1950 (third edition), c-UL (according to CSA22.2.950-95)
- Radio and TV interference EN 55022 Class B (1994), FCC part 15 Class B (1992)
- Radio frequency immunity EN 50082-1 (1992)
- Harmonic current emissions EN61000-3-2 (1995)

ADDITIONAL INFORMATION

The following Fujitsu staff is currently responsible for the production, marketing and release of the SlimScan 2002 product:

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