

PRODUCT SPECIFICATIONS

SurgiScan Barcode Reader

Secure and reliable barcode data scanning, giving the speed required for instrument level traceability.

The SurgiScan is designed specifically for reading 2D Data Matrix barcodes, direct part marked onto all types of surgical instrument in the fastest possible time, used worldwide in CSSD and hospital environments. This has allowed full instrument level traceability in the workflow.

Our Team has been designing and manufacturing high performance 2D Data Matrix Barcode readers since 2003.

We specialise in reading small 2D codes and low contrast DPM (Direct Part Mark) marks on reflective backgrounds and curved surfaces.

Our SurgiScan reader is the product of years of development and experience.

This world beating, cost effective 2D Data Matrix Barcode Reader opens up a multitude of possibilities for 2D Data Matrix applications and processes.



Reader Applications

CSSD

Medical asset tracking

Point of mark validation

Hospital management process

Inventory tracking



Key Features

IP65 Waterproof

Reliable decoding

Fully compatible software works with any tracking system or existing software interface

Multi colour and safe LED lighting

Specially shaped and sealed with No Condensation

Benefits

- Productivity gains through use by the sink and wet areas. Ability to disinfect the scanner without concern of damage.

- Reads difficult codes where other barcode scanners fail.
- Reads without stopping to re-configure.
- Reads from all surface types, shiny, reflective, silver, gold & matt.

- Written by our own developers, our software is designed to be fully integrated. We ensure it works with any system e.g. T-DOC, GS1

- to individualise the scanner and optimise lighting.

- Sealed with 0% humidity inside the scanner.
- Top section have been specifically designed to read awkwardly shaped instruments

SurgiScan

Specifications

Dimensions (L x W x H)	W 132mm H 95mm
Weight	1.35KG / 3.07 lbs.
IP Rating	IP65
Power Requirements	250mAh 5V
Connection	Via USB port connection
Export Options	Keyboard Wedge Named Pipe Server Virtual Serial Port Text File
Supported Barcode Types	2D Data Matrix ECC 200
Supported Barcode Styles	Laser, dot peen, micro-percussion, chemical etched & printed
Computer Requirements	PC/Laptop: Microsoft Windows 7 or Windows 10, with available USB2.0 port
Connection Methods	via USB cable
LED Specification	Diffused safe LED illumination with no glare or harmful laser, 256 color palette selection
Construction Material	Marine Grade Aluminum 5052. Salt and water corrosion resistant.

System Requirement

Computer/ Processor	1.5 GHz 32-bit (x86) or 64-bit (x64) or higher processor
Memory	Windows 7: 2GB RAM; Windows 10: 4GB RAM
Hard drive space	300 MB of available hard disk space
Operating System	Microsoft Windows 7, Windows 10
Drive	CD-ROM drive
Display	Super VGA(800x600) or higher resolution monitor with 256 colors
USB	1x USB2.0 or USB3.0 port
Peripherals	Mouse or compatible pointing device

SurgiScan Purchasing Information

Part. No.	Description	Qty
SSWBD-REVE	SurgiScan 2D Barcode Scanner	1 each

Associated Products Purchasing Information*

SSEBD-REVA	SurgiScan Embedded 2D Barcode Scanner
SSUBD-REVA	SurgiScan Ultra 2D Barcode Scanner

* representative catalog numbers; contact sales rep for products suited to your application

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