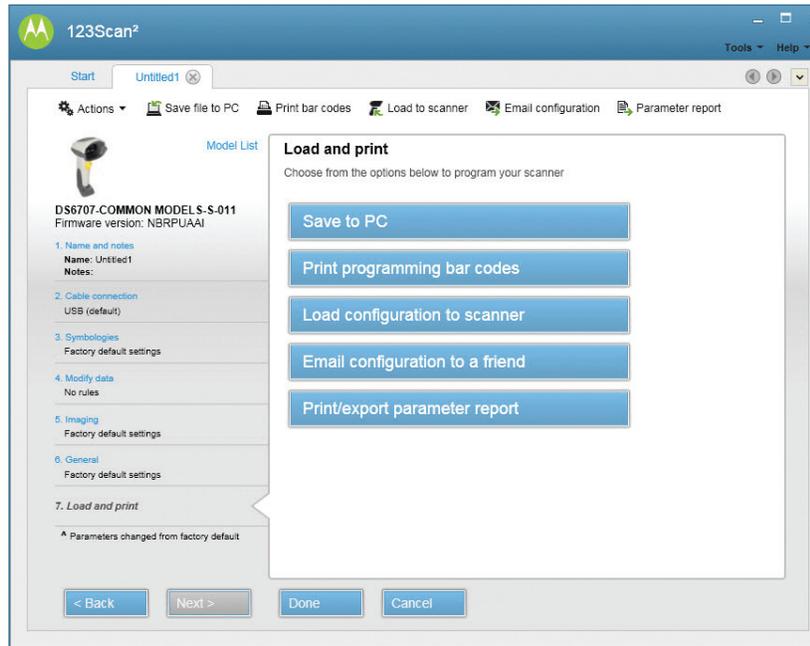




# 123Scan<sup>2</sup>

Configuration utility for Motorola scanners



## MINIMUM PC REQUIREMENTS

### Hardware Requirements

- Celeron M 1.73GHz or Pentium D 820 2.80 GHz or Pentium M 750 1.8GHz
- 2GB RAM 80 GB hard drive
- USB port, 1.1 or higher, for the connection of USB scanners
- RS-232 port for the connection of serial scanners

### Software and Operating System Requirements

- Microsoft Windows XP SP2 and Vista
- If not present, Microsoft .NET Framework 3.5 loaded at time of initial 123Scan<sup>2</sup> installation
- Minimum display resolution = 1024 by 768 pixels

## Reduce the cost of Motorola scanner deployment

Loaded with time-saving features and functionality, 123Scan<sup>2</sup> will help simplify and reduce the time and cost associated with scanner deployment — improving scanner TCO. The easy-to-use Windows-based utility sports a simple graphic user interface (GUI) and a patented wizard tool to streamline the setup process. 123Scan<sup>2</sup> can upgrade scanner firmware, check online for software updates, generate a multi-setting bar code for single scan programming, stage large number of scanners simultaneously, generate reports with asset tracking information and create custom products. Compatible with many of today's most popular office tools, 123Scan<sup>2</sup> enables users to generate and email configuration files plus save bar code configuration sheets as Microsoft Word documents for easy re-branding, archive asset tracking information directly to Microsoft Access and more.

## Effortless electronic staging in record time

With 123Scan<sup>2</sup>, staging is faster and more accurate. This utility offers a patent-pending industry first — the ability to automatically detect and establish 2-way communication with your scanners — without scanning a bar code. Users

can download parameters and firmware in one easy step. Settings can be saved in a configuration file that can then be distributed via email, electronically downloaded directly to a scanner via a USB or RS-232 cable, or utilized to generate programming bar codes — including a traditional 1D, concatenated 1D or a single scan 2D bar code. And the addition of one or more USB hubs enable batch staging — the simultaneous configuration of multiple scanners.

## Keep your scanners running at peak performance

Keeping your scanner at peak performance is easy — 123Scan<sup>2</sup> can automatically monitor Motorola's website for new firmware. The utility can download new firmware and provide access to the appropriate release notes. Another industry first, updating firmware no longer involves lost settings that prevent your scanner from communicating with its host — 123Scan<sup>2</sup> preserves and automatically re-loads your pre-upgrade settings upon completion of the firmware upgrade.

## Ensure compatibility with your existing legacy systems

123Scan<sup>2</sup> enables easy integration of Motorola scanners into your existing environment, preserving your investment in legacy host hardware and point-of-sale applications. Your scanner has Advanced Data

## SPECIFICATION SHEET

123Scan<sup>2</sup>  
Configuration utility for Motorola scanners

### 123Scan<sup>2</sup> Printouts

**Programming bar code: print from utility or export to Microsoft Word**

- Standard 1D bar code sheet
- 1D concatenated bar code sheet
- Single scan 2D bar code sheet

**Reports: print from utility or export to Microsoft Access**

- Parameter setting report
- Activity report
- Inventory report

Formatting (ADF) capabilities, providing the control required to format data before it is sent to your host application. To simplify setup, 123Scan<sup>2</sup> supports two of the most frequently requested ADF rules right out of the box — 'Append a Tab' and 'Append an Enter'.

### Easy asset tracking

Keeping track of your scanner pool is often a manual, time consuming and costly effort. But 123Scan<sup>2</sup> enables the automated collection of asset tracking information. Simply plug your USB scanners into the utility to automatically obtain serial numbers, model number, firmware version, date of manufacture and more.

### Stage multiple scanners simultaneously

Family	Model	Serial number	Config name	Firmware	Mfg. Date	Status
D96797	D96797-8K2509-Z26	F1180000357	RC3 D96797 Test	NBRPLJAA	27-Apr-2007	Available
D96797	D96797-8K2509-Z26	F1180000359	Factory Default	NBRPLJAA	27-Apr-2007	Loading firmware
D96797	D96797-8K2509-Z26	F1180000362	RC3 D96797 Test	NBRPLJAA	27-Apr-2007	Available
D96797	D96797-8K2509-Z26	F1180000367	Factory Default	NBRPLJAA	27-Apr-2007	Loading firmware
D96797	D96797-8K2509-Z26	F1180000368	Factory Default	NBRPLJAA	27-Apr-2007	Loading firmware
D96797	D96797-8K2509-Z26	F1180000362	Factory Default	NBRPLJAA	27-Apr-2007	Loading firmware
D96797	D96797-8K2509-Z26	F1180000369	Factory Default	NBRPLJAA	27-Apr-2007	Loading firmware
D96797	D96797-8K2509-Z26	F1180000369	RC3 D96797 Test	NBRPLJAA	27-Apr-2007	Local upgrade
D96797	D96797-8K2509-Z26	F1180000341	Default	NBRPLJAA	27-Apr-2007	Loading firmware
D96797	D96797-8K2509-Z26	F1180000349	Modified	NBRPLJAA	27-Apr-2007	Available
D96797	D96797-8K2509-Z26	F1180000121	Modified	NBRPLJAA	27-Apr-2007	Available
D96797	D96797-8K2509-Z26	F1180000129	Modified	NBRPLJAA	27-Apr-2007	Available

### Generate an ADF rule to insure compatibility with a legacy host

Rule 1	Rule 2	Rule 3
Code type: All codes	Code type: All codes	Code type: LFC-A, LFC-E, LFC-I
Code Length: Any	Code Length: Any	Code Length: Enter
String at position: ANY	String at position: ANY	String at position: 1

### Comprehensive audit trail

Comprehensive reporting capabilities help ensure that tasks were completed properly. Activity reports provide confirmation that scanners were staged properly and are ready for use. Parameter and inventory reports provide documentation of all provisioning activities — including updates of firmware, configuration settings and more.

For more information on the many time and cost-saving features of 123Scan<sup>2</sup>, please visit us on the web at [www.motorola.com/123scan2](http://www.motorola.com/123scan2) or access our global directory at [www.motorola.com/enterprise/contactus](http://www.motorola.com/enterprise/contactus)

### Upgrade a scanner's firmware

Confirm that you want to update the following scanner

**DS6707-COMMON MODELS-S**  
Serial number: 7116000001000  
Existing Firmware: NBRPLJAA  
Update to: NBRPLJAA

Choose from the options below:

- Load firmware BUT Keep current settings (Recommended)
- Load firmware AND Reset to factory defaults
- Load firmware THEN Load other settings...

### Easy-to-use start screen

What do you want to do?

- Create new configuration file
- Load existing configuration file
- Modify my connected scanner settings
- Update scanner firmware

File name and location	Configuration no.	Version	Plug-in name	Date modified
L33279 DC Desk	L33279 DC Desk	001	L33279-Common E...	30-Sep-2009
L33279 Black Rev	L33279 Black Rev	001	L33279-COMMON...	30-Sep-2009
D96797 Black mg	D96797 Front...	001	D96797-COMMON...	30-Sep-2009
D96797 Front mg	D96797 Front...	001	D96797-COMMON...	30-Sep-2009
RC3 D96797 Test	D96797 Conf	001	D96797-COMMON...	30-Sep-2009



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