

Wolfpack Guestbook User Guide

Version 1.0.7 New Features:

Added support for Symbol DS9208 barcode scanners

Added audio feedback for successful entries and errors

1. First Time Startup

Hardware Configuration

MagTek MSR Configuration:

1. Download and install the MSR Demo App from Magtek.com
2. Connect your MSR device to the computer
3. Open the MSR Demo App and send the command '01 10 00' to convert the device to HID mode
4. Send the command '02' to save this configuration

Symbol DS9208 Configuration: Download the [configuration guide](#) and scan the provided barcodes in sequence to properly configure the scanner for use with this application

Installation

Download and Run the Installer: Locate the `wolfpack-guestbook_v1.0.7.msi` file and run it to install the application on your Windows 10/11 system. A desktop shortcut will be created for easy access. Administrator privileges are required to install the application, but not to run it. The installation process is as touchless as possible, there are no prompts to configure the application during installation

Initial Configuration

Device Detection: Upon first launch, the application will automatically detect any connected MagTek HID devices and Symbol DS9208 barcode scanners. If a device is not detected, need to connect the device and restart the application.

Password Setup: If a password is not set for the viewer window, you will be prompted to set one before the application starts listening for card swipes. On first launch, the password is unconfigured and you will be prompted to set one, but optionally you can leave it blank.

Sound Settings: The application now includes audio feedback for successful entries and errors. You can toggle this feature in the File menu.

2. Everyday Startup

Launching the Application

Open the Application: Double-click the desktop shortcut to start the Wolfpack Guestbook.

Device Selection: Each time the application starts, it will attempt to detect connected MagTek HID devices and Symbol DS9208 barcode scanners. If a device is not automatically detected, you'll need to connect the device and restart the application.

Normal Operation

Swipe Detection: If a MagTek MSR device is detected, the application will listen for card swipes and display the parsed data in the interface. This data is also saved to the local database.

Barcode Scanning: If a Symbol DS9208 scanner is detected, the application will listen for barcode scans. Each successful scan will be processed and saved to the database.

Audio Feedback: The application provides audio feedback for successful entries and errors. A success sound plays when an entry is recorded, and an error sound plays when there's an issue with the entry.

3. Accessing the Data-View Window

Opening the Viewer

Click the Application Logo: This will open the viewer window where you can see all recorded entries.

Password Protection: If enabled, you will be prompted to enter a password to access the viewer.

4. Exporting the Data

Export Procedure

Access the Viewer Window: Follow the steps in the "Accessing the Data-View Window" section.

Export to CSV: Use the export option within the viewer to save the data in CSV format for external analysis.

Optional: Flushing the Data: After exporting, you have the option to flush all data from the database. This will permanently delete all entries. To do this, select the flush option and confirm your choice when prompted. Ensure that you have successfully exported the data before proceeding with this step, as it cannot be undone.

5. Setting/Changing the Password

Password Management

Open the Viewer Window: Click the application logo to access the viewer.

Set/Change Password: Use the password management options within the viewer to set or change the password. This ensures that only authorized users can access the data.

6. Manual Entry Feature

Using Manual Entry

Access the Manual Entry Form: From the main menu, select *Manual Entry* under the File menu. This opens a modal dialog for manual guest entry.

Fill in the Form: Enter the guest's name and a 7-digit Onecard number. Both fields are required.

Validation: The Onecard field must be exactly 7 digits. If it does not meet this requirement, an error message will be displayed prompting for correction.

Submit the Entry: Click the Submit button to record the entry. The entry, including the current date and time, will be stored in the database and displayed on the main screen.

7. Sound Settings

Managing Audio Feedback

Toggle Sound: From the File menu, select "Mute" or "Unmute" to enable or disable audio feedback.

Sound Types:

Success Sound: Plays when a card swipe, barcode scan, or manual entry is successfully recorded.

Error Sound: Plays when there's an issue with an entry attempt.

8. Barcode Scanner Support

Using the Barcode Scanner

Scanner Detection: The application automatically detects connected Symbol DS9208 barcode scanners on startup.

Scanning Process: Simply scan a barcode to record an entry. The application will process the scan and save it to the database.

Feedback: Successful scans will trigger the success sound and display the entry on screen, just like card swipes.

Error Handling: If there's an issue with the scan, an error sound will play and an error message will be displayed.

WP Guestbook: Programming Barcodes for DS9208

Configuration name in Utility : WP Guestbook
Last Modified : 21-Apr-25
Windows Filename : Config File_DS9208_WP Guestbook_2025.04.21.scncfg
Plug-in Name : DS9208-COMMON SR MODELS-025
Report Type : Only parameters changed from defaults shown



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Enable Parameter Scanning

Set Defaults

Cable Connection Settings

USB

USB Device Type	Single COM Port Emulation
Fast HID Keyboard	Disable

IBM-RS485

PortAddress	None
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Keyboard Wedge

Keyboard Wedge Host Type	IBM AT Notebook
FN1 Substitution	Enable

Symbology (bar code type) Settings

Other 2D Symbologies

GS1-Datamatrix	Enable
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General Parameter Settings

System

Country Code Page	UTF-8
Motion Detect Range	Short Range

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Beeper

Beeper Volume	Low
Beeper Tone	Low
Suppress Power Up Beeps	Suppress Power-Up Beeps
Configuration File	WP Guestbook
Disable Parameter Scanning	

Firmware:

CAAASS00-007-R02