

DEGGY NXT

Steel Pen System

Deggy Control Software | DLS Download Station | Steel Pen

Quick Start & Setup Manual

Need help? Contact support at support@deggy.com | Help Center: helpcenter.deggy.com
All setup steps are in this manual — follow them in order from start to finish.

STEP 1 Check Compatibility Before Installing

Operating System — Windows only:

- | | |
|---|--|
| 1 | Windows 7 / 8 / 10 / 11 (32-bit or 64-bit) |
| 2 | Windows Server 2008 R2, Server 2012 or above |

■ **Note:** Microsoft Office **32-bit version only**. The 64-bit version of Office is NOT compatible with Deggy Control. If you have 64-bit Office installed, contact support before proceeding.

Computer permissions & firewall:

- | | |
|---|---|
| 1 | Install using a Windows account with Full Administrative Rights . |
| 2 | After installation you may reduce admin rights, but Deggy Control program files and the database (.MDB) must always have full rights. |
| 3 | If a firewall is active, allow outbound connections on ports 49150 and 9090 . |

STEP 2 Install Deggy Control Software

1	Download Deggy Control 5.3.14 from: https://tinyurl.com/2btwxh4v The installer file will save to your computer's Downloads folder.
2	Double-click the installer file to run it.
3	If a Windows security alert appears, click More info (or Details), then click Run Anyway .
4	The Setup Wizard will open — click Next to proceed. A black pop-up may briefly appear; do not close it.
5	Keep the default installation location and click Next through the remaining screens.
6	Installation will begin. Microsoft Access Runtime will also install automatically.
7	When complete, click Finish . Deggy Control may open on its own.
8	If it does not open automatically, launch it from the Desktop or Start Menu.

■ **More info & screenshots:** [Install & Register Deggy Control — helpcenter.deggy.com](https://helpcenter.deggy.com)

STEP 3 Create Your Database

1	When Deggy Control opens, a database selection dialog will appear.
2	New customers: choose Create New Database . Existing customers on a new computer: choose Open Existing Database .
3	Save the database at the recommended default location: C:\DeggyData . Click OK .
4	The software opens to the First Steps view. Switch to the Dashboard view using the button at the bottom.
5	To lock the menu: click the Home tab → far right → click the thumbtack (pin) icon.

STEP 4 Register Software, Company & Sites

Register Software (authenticate your installation):

1	Click the Home tab → click Settings → select Account .
2	Enter your company information → click Save .

Register Company:

1	Click Registers → select Companies .
2	Click New , enter your company name and information → click Save .

Register Sites (the physical locations where Buttons will be installed):

1	Click Registers → select Sites .
2	Click New , enter the site name and select the Company .
3	Enter address and contact info (optional). Click Get Time Zone → click Save .

STEP 5 Name & Program the Steel Pen

The Steel Pen is registered by creating a name for it in Deggy Control. Programming then links that name to the Pen's unique serial number and syncs the date/time from your computer. The DLS (Download Station) must be connected to your computer via USB before programming. Deggy Control shows the DLS icon in the bottom-right when recognized — an **X** over the icon means it is not connected.

Connect the DLS first:

- 1 Plug the DLS into your computer via USB cable.
- 2 Confirm the DLS icon appears in the bottom-right of Deggy Control with no X.

Create a name for the Pen:

- 1 Click **Registers** → select **Pens** → click **New**.
- 2 Type a name for the Steel Pen (recommended: site name or guard shift name).
- 3 Optionally select or add a **Site** → click **Save**.

Program the Pen (links the name to the Pen and syncs the clock):

- 1 In **Registers > Pens**, select the Pen name you just created.
- 2 Insert the Steel Pen into the DLS (snaps into place — hold it down).
- 3 Click **Program** on the right-hand side.
- 4 When the message "**Programming OK**" appears, click **OK**.
- 5 Remove the Pen from the DLS immediately — leaving it in will drain the battery.

■ **More info & screenshots:** [How to Register and Program Steel Pen — helpcenter.deggy.com](https://helpcenter.deggy.com)

STEP 6 Register Checkpoint Buttons

Buttons are registered in Deggy Control before or as you install them. Choose the method that works best for your setup:

Option A — Read Multiple at Once (install first)

1. Install Buttons at their checkpoint locations.
2. Touch all Buttons with the Steel Pen in order.
Write down the name you want for each one in that same order.
3. Place the Pen in the DLS and download the data.
4. In the download pop-up, double-click each **Button not registered** entry.
5. Select the Button type (Checkpoint, Employee, Incident, or Keypad).
6. Type the name, optionally assign a Site → click **Save**. Repeat for all.

Option B — Register at the DLS, One at a Time (before mounting)

1. Make sure the DLS is connected. Open Deggy Control.
2. Place one Button **face down** on the Button reader of the DLS and twist slightly — a registration pop-up appears.
3. Select the Button type, type the name, optionally assign a Site → click **Save**.
4. **Label the Button** with its name or location as you register it, before mounting.
5. Repeat for each Button, then mount them at their locations.

■ **More info & screenshots:** [How to Download Steel Pen and Register Buttons — helpcenter.deggy.com](https://helpcenter.deggy.com/How-to-Download-Steel-Pen-and-Register-Buttons)

STEP 7 Set Up Tour Schedules (Optional — Recommended for Reporting)

Tours are **not required** to start using the Steel Pen — personnel can begin scanning checkpoints right away. However, creating tour schedules unlocks detailed reports including success percentages, missing checkpoint alerts, and schedule compliance. Tours are managed entirely in the software; nothing needs to be programmed into the Pen.

Create or edit a Tour:

1	Click the Home tab → click Tours . A default "Tour 1" already exists — you can edit it or create a new one.
2	To edit: select Tour 1 → click Edit . To create new: click New and enter a tour name (e.g., "Morning Tour").
3	From the Site drop-down, select the site for this tour.
4	Under the Checkpoints tab, click Add/Remove to assign registered Buttons to this tour → click OK .
5	Set the Checkpoints Rule : All (all must be visited), At least (minimum number), or No Rule .
6	Under the Schedule tab, set the start/end time, tour duration interval, tolerance, and days of the week.
7	Click Save when done.

■ **More info & screenshots:** [Create Tour Schedules in Deggy Control — helpcenter.degggy.com](https://helpcenter.degggy.com/Create-Tour-Schedules-in-Deggy-Control)

STEP 8 Daily Use — Patrolling & Downloading Data

Personnel — running a patrol:

1	Pick up the Steel Pen.
2	At each checkpoint, touch the tip of the Steel Pen to the Button. The Pen beeps and flashes to confirm the read.
3	Continue through all checkpoints. There is no need to return the Pen after each tour — the Steel Pen stores up to 11,000 hits , so personnel can complete multiple tours before downloading.
4	Return the Pen to download whenever reporting is needed — daily, weekly, or on whatever schedule works for your operation.

Downloading data for reports:

1	Plug the DLS into the computer and confirm it is recognized (DLS icon visible, no X).
2	Insert the Steel Pen into the DLS.
3	In Deggy Control, click Download → select by: DLS → click Download .
4	Remove the Pen from the DLS once complete.
5	Go to Reports → select the report type (Downloads Report, Tour Schedule Report, etc.) → set your date range → click Run .

HELP Support & Help Center

Technical Support	support@deggy.com
Full Help Center	helpcenter.deggy.com