

DEVIL-SPEC

Installation & User Manual

Version 1.0.11

Publisher	Devil Software
Platform	Windows 11 64-bit
Required Framework	Microsoft .NET 10 Desktop Runtime (x64)
Administrator Access	Required

Step-by-step installation, activation, spectating, chat commands, updates and troubleshooting.

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Section 1 - About Devil-Spec

Devil-Spec is a Windows 11 utility designed to provide enhanced player spectating functionality for DFBHD. It lets you select a player, follow that player's camera, use chat commands to switch targets, and return reliably to your own player view.

- Spectate connected players by player slot.
- Start spectating from the Devil-Spec interface.
- Use in-game chat commands such as !spec 7 or !spec 07.
- Show a purple confirmation when chat-command spectating starts.
- Use a configured return key to restore your own player view.
- Maintain spectating through supported death/camera state changes.
- Handle players disconnecting while being spectated.
- Check for and install software updates from within Devil-Spec.
- Validate a device-bound Devil-Spec software licence.

Section 2 - System Requirements

- Windows 11, 64-bit.
- Microsoft .NET 10 Desktop Runtime, Windows x64.
- Administrator access.
- Internet connection for activation, licence validation and updates.
- A supported DFBHD installation for spectating functions.

Important: Install Microsoft .NET 10 before installing Devil-Spec.

Section 3 - Install Microsoft .NET 10

Check whether .NET 10 is already installed

1. Right-click the Windows Start button.
2. Open Terminal or PowerShell.
3. Run the command below.

```
dotnet --list-runtimes
```

Look for an entry beginning with:

```
Microsoft.WindowsDesktop.App 10.
```

You may also see Microsoft.NETCore.App 10.x. If the Windows Desktop Runtime 10.x entry is present, continue to the next section.

If .NET 10 is missing

1. Download Microsoft .NET 10 Desktop Runtime for Windows x64 from Microsoft.
2. Run the runtime installer.
3. Complete the installation and restart Windows if requested.
4. Open PowerShell again and run dotnet --list-runtimes.
5. Confirm Microsoft.WindowsDesktop.App 10.x is now listed.

Section 4 - Download Devil-Spec

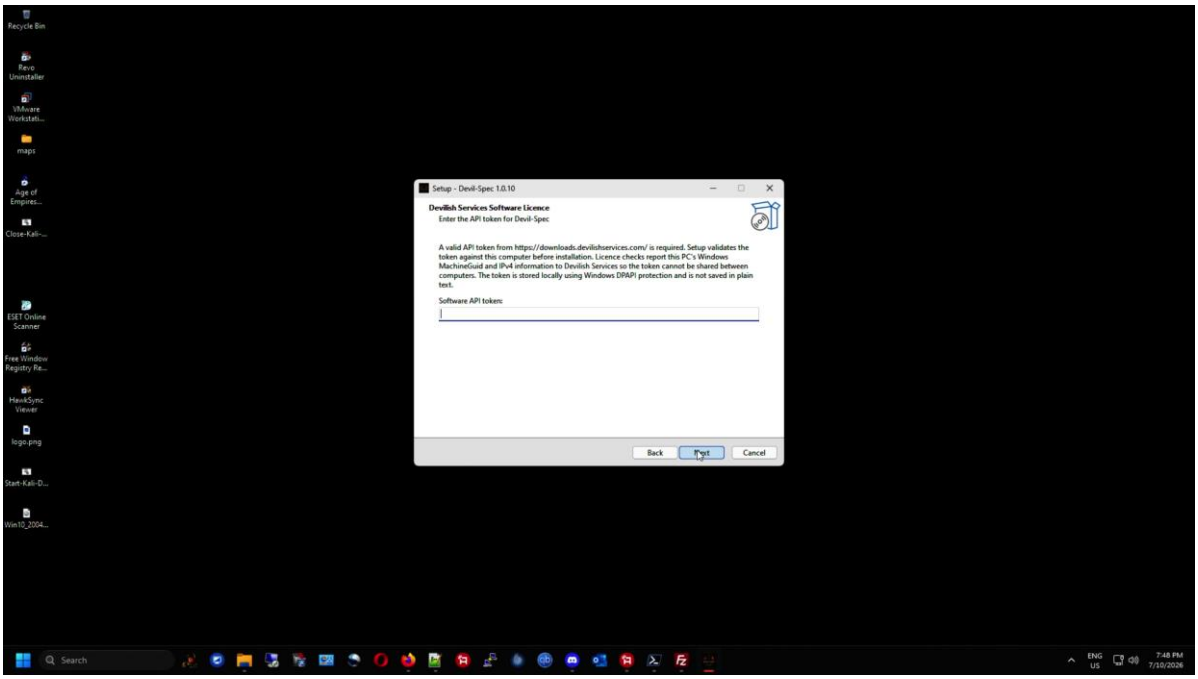
1. Download the current Devil-Spec installer from the authorised Devil Software download location.
2. Save the installer somewhere easy to find, such as Downloads.
3. Do not run copies obtained from unknown or untrusted sources.

The installer filename may look similar to:

```
Devil-Spec-Windows11-v1.0.11-Setup.exe
```

Section 5 - Run the Installer

1. Locate the Devil-Spec installer.
2. Right-click the installer.
3. Select Run as administrator.
4. If Windows User Account Control appears, click Yes.
5. Wait for the Devil-Spec Setup wizard to open.



Example: Devil-Spec setup / licence activation screen.

Section 6 - Activate Your Licence

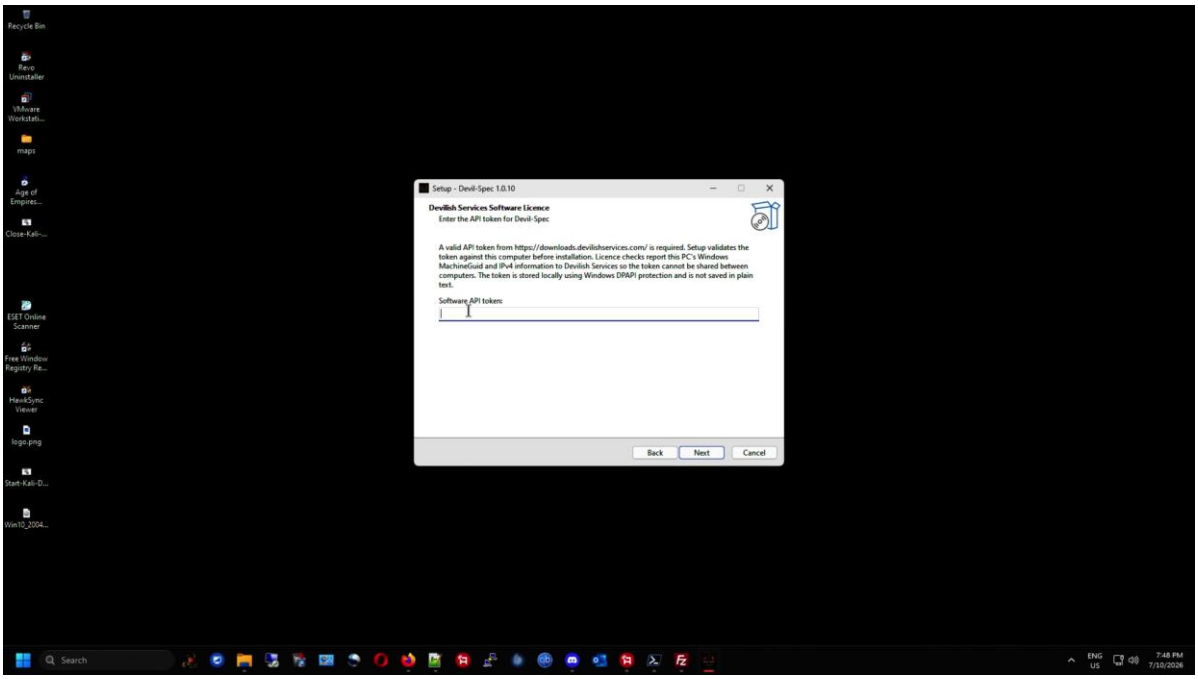
Devil-Spec requires a valid software licence. During installation, enter the Devil-Spec licence token assigned to your account/device.

1. Copy your complete Devil-Spec licence token.
2. Paste it into the licence field in Setup.
3. Check that no extra spaces were added before or after the token.
4. Continue the installer.
5. Wait while the installer validates the token and device information.

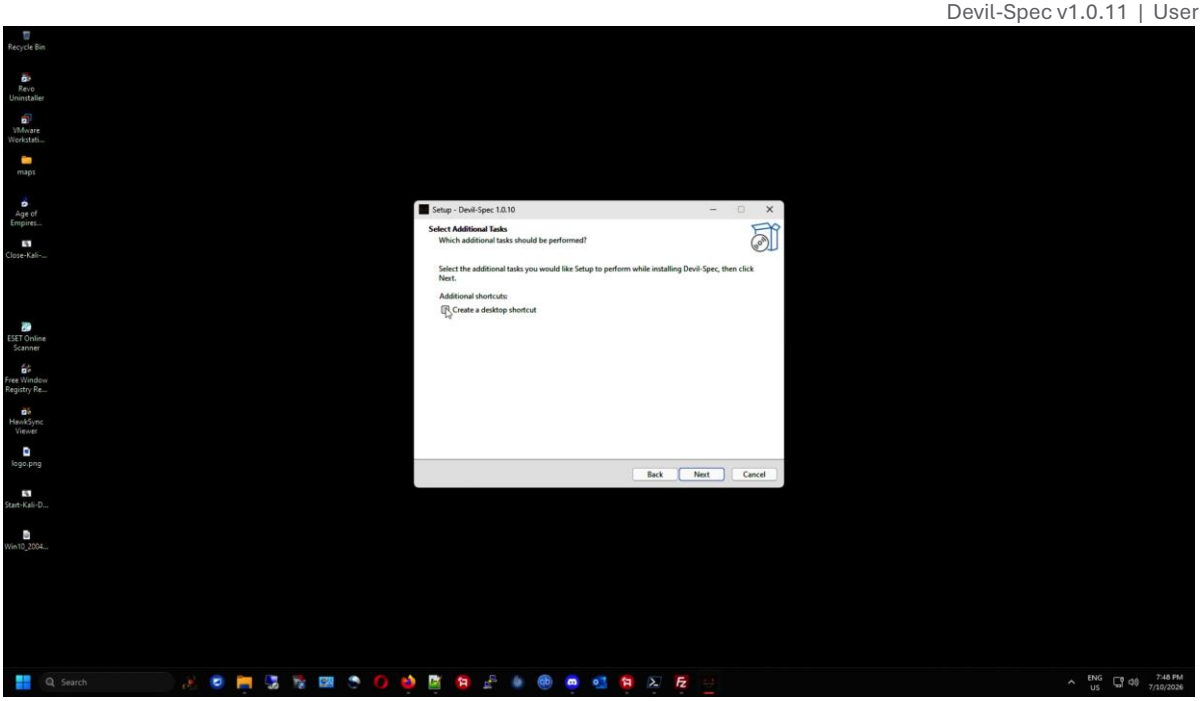
Security: Do not post your complete licence token publicly or include it in screenshots sent to public support channels.

Section 7 - Complete Installation

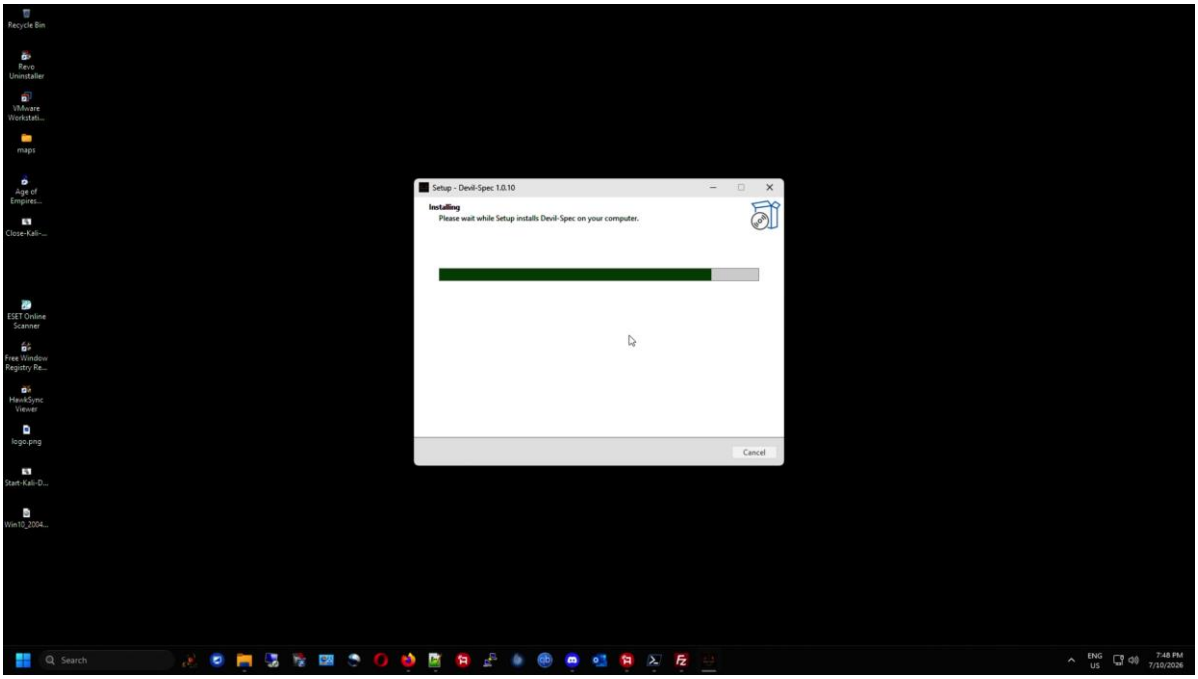
1. Review the installer options.
2. Leave the default installation folder unless you have a specific reason to change it.
3. Click Install when the installer is ready.
4. Wait while Devil-Spec files are copied.
5. When Setup reports completion, click Finish.
6. Launch Devil-Spec if the option is available.



Example: installation options.



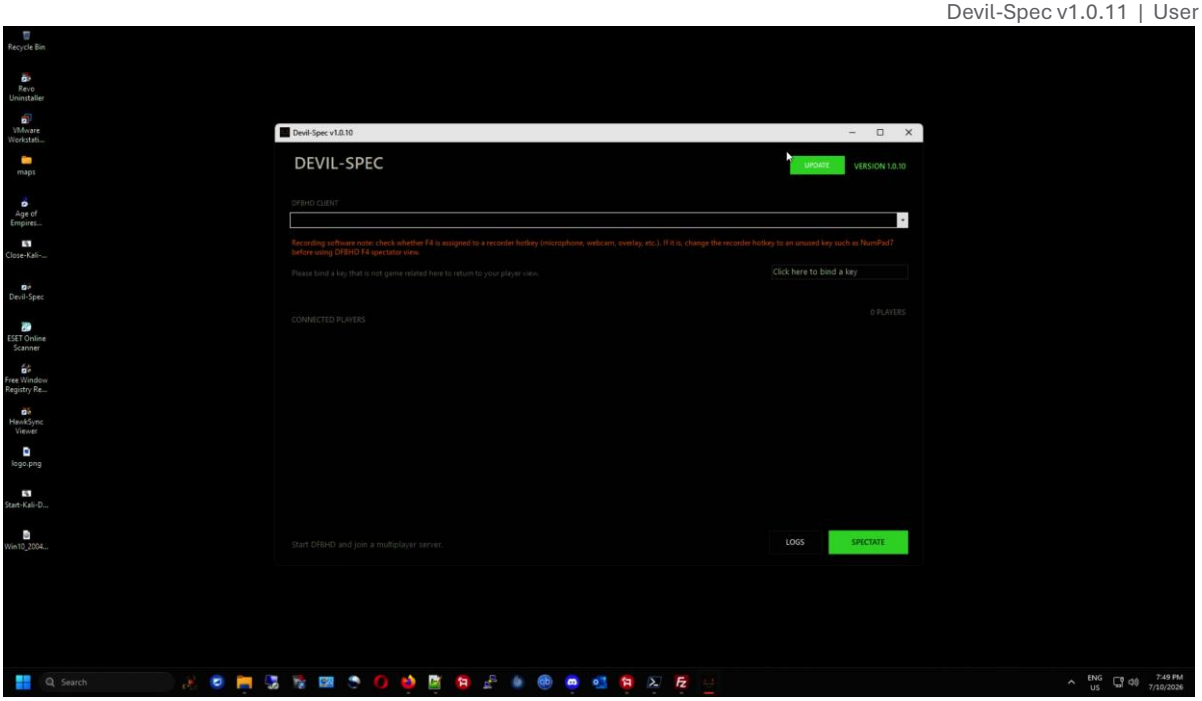
Example: ready-to-install confirmation.



Example: Devil-Spec installation progress.

Section 8 - First Launch

1. Open Devil-Spec from the Desktop shortcut or Start Menu.
2. Approve the Windows Administrator/UAC prompt if it appears.
3. Wait while Devil-Spec performs its licence check.
4. Confirm that the Devil-Spec interface opens normally.



Example: Devil-Spec after first launch.

Section 9 - Start DFBHD

1. Start DFBHD.
2. Join the multiplayer server you want to use.
3. Wait until you are fully connected and the player list is available.
4. Keep Devil-Spec running while you use spectating functions.

Section 10 - Select the DFBHD Client

If only one supported DFBHD process is running, Devil-Spec will normally use that client. If more than one client is running, confirm that the correct client is selected before starting a manual spectate session.

Chat commands: When you type a !spec command in DFBHD chat, Devil-Spec uses the foreground DFBHD window where the command was entered.

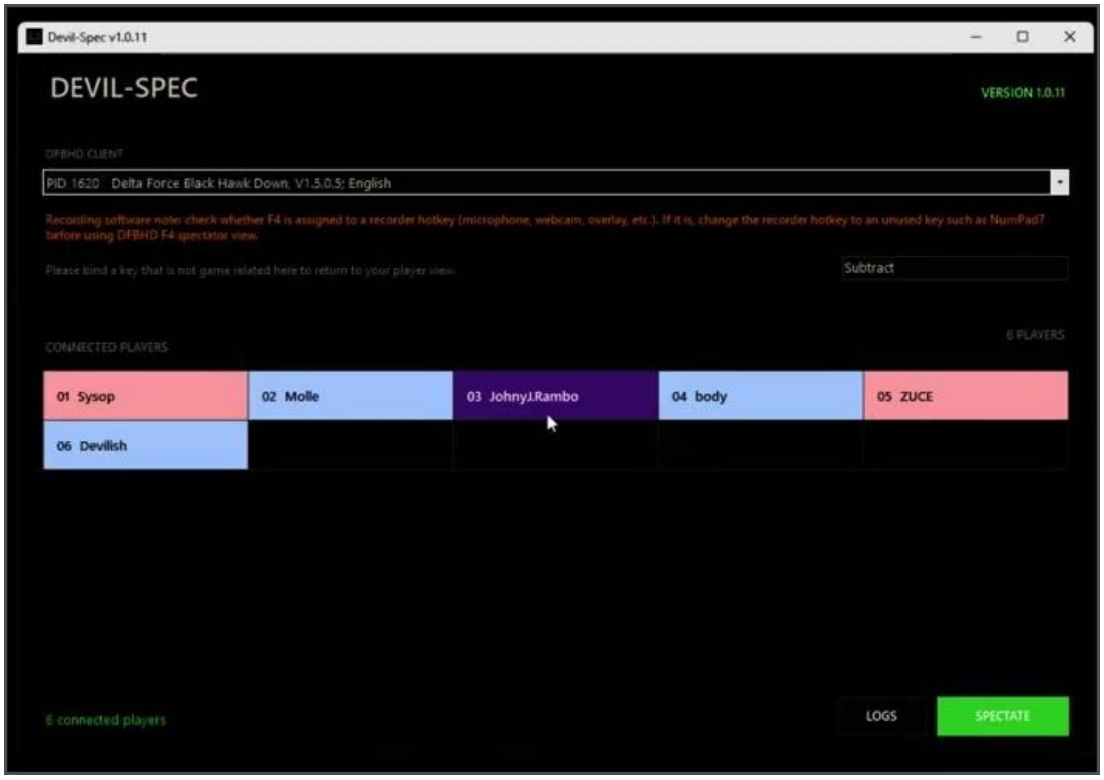
Section 11 - Understanding Player Slots

Players are identified by their current DFBHD player slot. Single-digit slots can be written with or without a leading zero.

Command value	Resolved slot
1	01
01	01
7	07
07	07
10	10

Section 12 - Spectate from the Devil-Spec Interface

1. Open Devil-Spec.
2. Locate the current player list.
3. Select the player you want to watch.
4. Start the spectate action.
5. Return focus to DFBHD if required.
6. Confirm that your camera is now following the selected player.

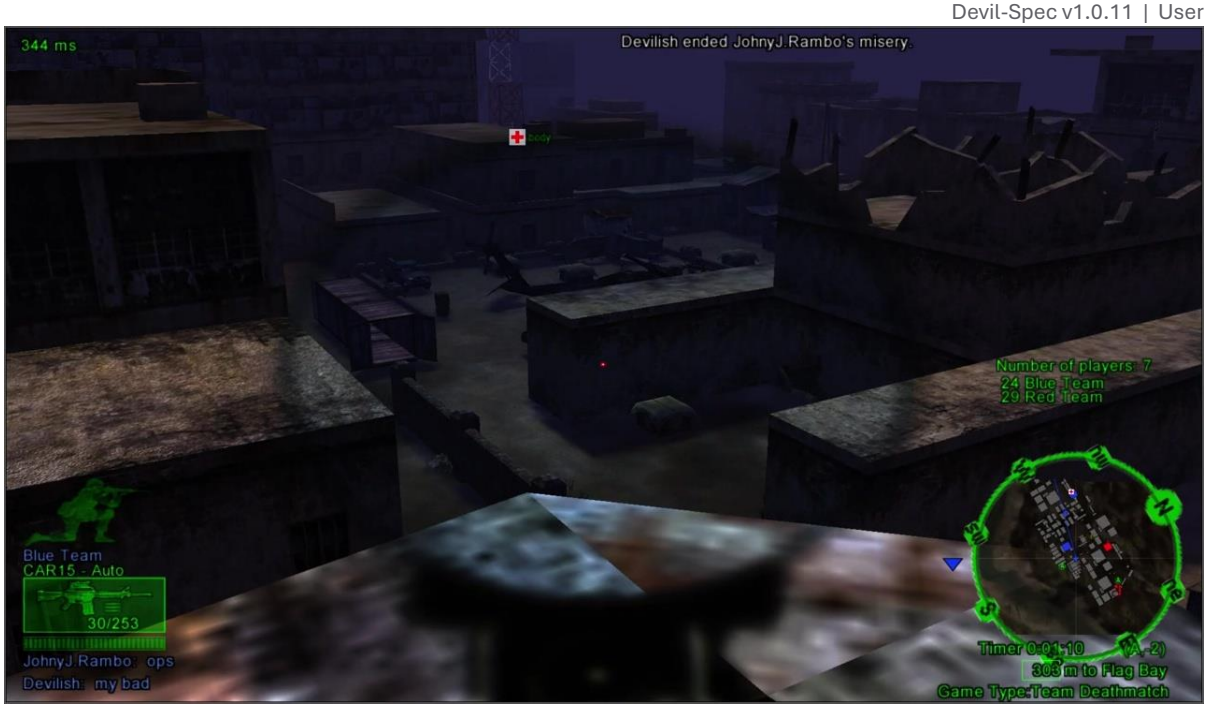


Example: connected-player list. Select the required player, then click SPECTATE.

Section 13 - Spectate with !spec Chat Commands

Devil-Spec v1.0.11 can recognise a !spec command typed into DFBHD chat. This lets you change to a player slot without switching back to the Devil-Spec window.

1. Make sure Devil-Spec is running.
2. Make sure DFBHD is the foreground application.
3. Open an in-game DFBHD chat input.
4. Type !spec followed by a space and the target player slot.
5. Press Enter.
6. Devil-Spec re-reads the live player list and checks that the slot is occupied.
7. If the player exists, spectating starts using the existing protected spectate routine.



Example: DFBHD while Devil-Spec is maintaining an active spectate target.

```
!spec 1
!spec 01
!spec 7
!spec 07
!spec 10
```

Correct format: There must be a space between !spec and the player slot. For example, !spec 7 is valid; !spec7 is not.

Section 14 - Purple Spectating Notification

After a successful chat-command spectate switch, Devil-Spec displays a purple non-activating notification over the game window.

```
You are now spectating PlayerName
```

- The live player name is displayed.
- The notification stays visible for approximately 4 seconds.
- It closes automatically.
- It does not steal focus from DFBHD.
- It appears only after a successful !spec switch.
- If you return to your own player before 4 seconds, the notification can close early.



Example: the purple confirmation appears after a successful chat-command spectate switch.

Section 15 - Return to Your Own Player

1. Make sure DFBHD has keyboard focus.
2. Press the return-to-player key configured in Devil-Spec.
3. Devil-Spec stops maintaining the remote spectate target.
4. The local-player camera pointer is restored.
5. The remote target is cleared so Devil-Spec does not immediately re-enter spectating.

Section 16 - Return-Key Reliability

Version 1.0.11 strengthens return-key handling by recognising the configured bind through multiple input paths.

- Windows global hotkey detection.
- Fast key-state polling fallback.
- DFBHD foreground keyboard detection.

This is designed to improve reliability if DFBHD or another Windows application interferes with one hotkey mechanism.

Section 17 - F3/F4 Spectator Controls

Devil-Spec includes handling for DFBHD F3/F4 spectator-camera behaviour. While remote spectating is active, Devil-Spec attempts to keep the camera associated with the selected player instead of immediately dropping back to your own camera.

Game state: Camera behaviour can vary while your local player is alive, dead, respawning, reconnecting or changing spectator modes.

Section 18 - If You Die While Spectating

If your own player dies while you are already spectating another player, Devil-Spec attempts to keep you on the selected target instead of forcing you back to your own death camera. Use your configured return key when you actually want to return to your own player view.

Section 19 - If the Spectated Player Disconnects

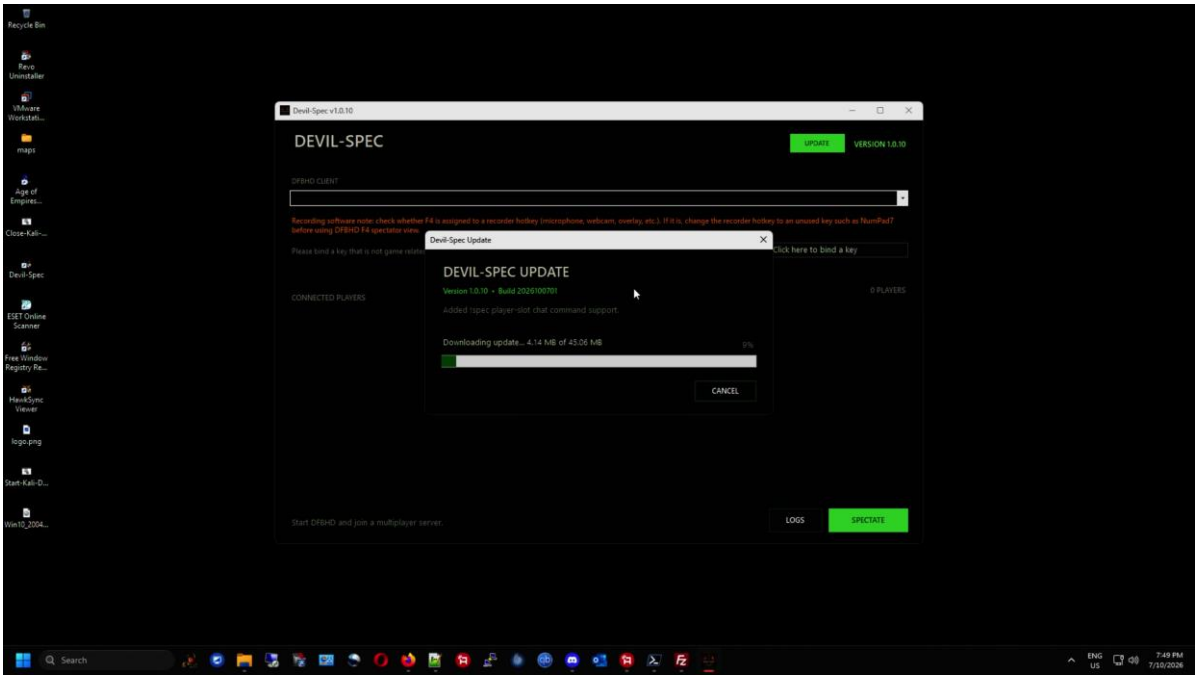
1. Devil-Spec detects that the selected target is no longer available.
2. It stops maintaining the disconnected player as the active remote target.
3. Select another connected player, use a new !spec command, or press the return key to restore your own view.

Section 20 - Multiple DFBHD Clients

If more than one DFBHD client is running, the chat-command listener follows the foreground DFBHD process where you typed the !spec command. This helps ensure the command is applied to the correct game client.

Section 21 - Software Updates

Devil-Spec checks for newer builds. When an update is available, an UPDATE button appears beside the version information in the Devil-Spec interface.

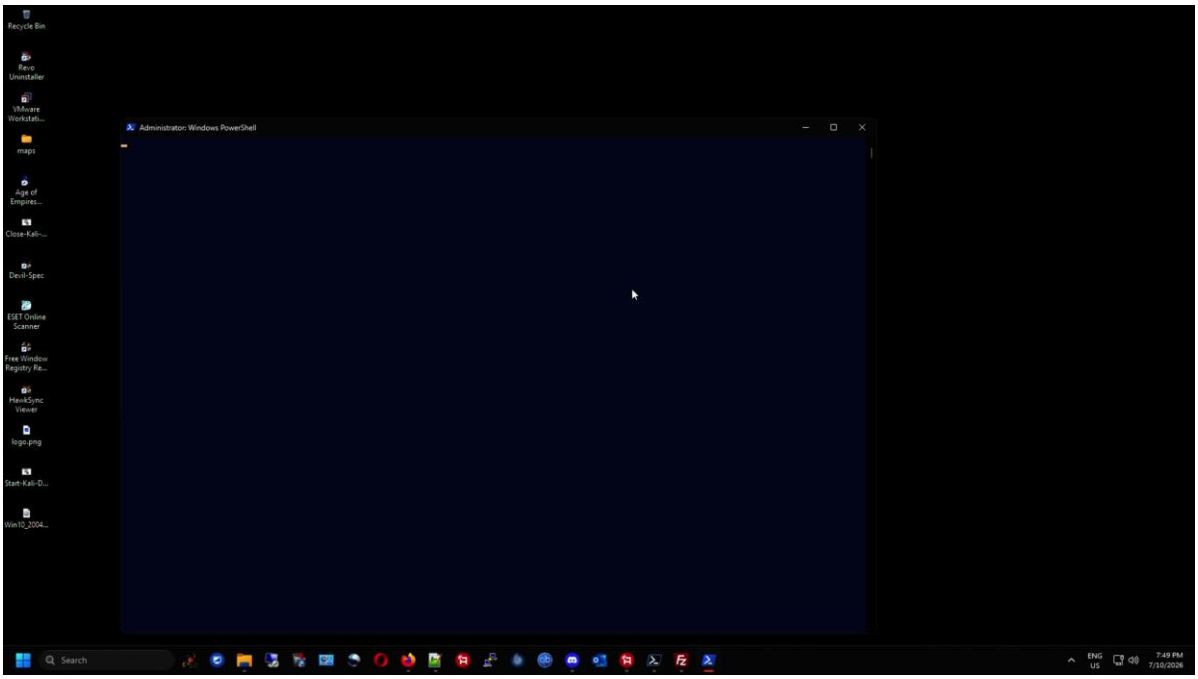


Example: an update is available in Devil-Spec.

Section 22 - Download and Verify an Update

1. Click the UPDATE button.
2. The update window opens.
3. Wait while the new installer downloads.
4. Watch the percentage and downloaded/total size indicators.

5. At 100%, Devil-Spec performs SHA-256 verification of the downloaded installer.
6. If verification succeeds, the installation stage begins.

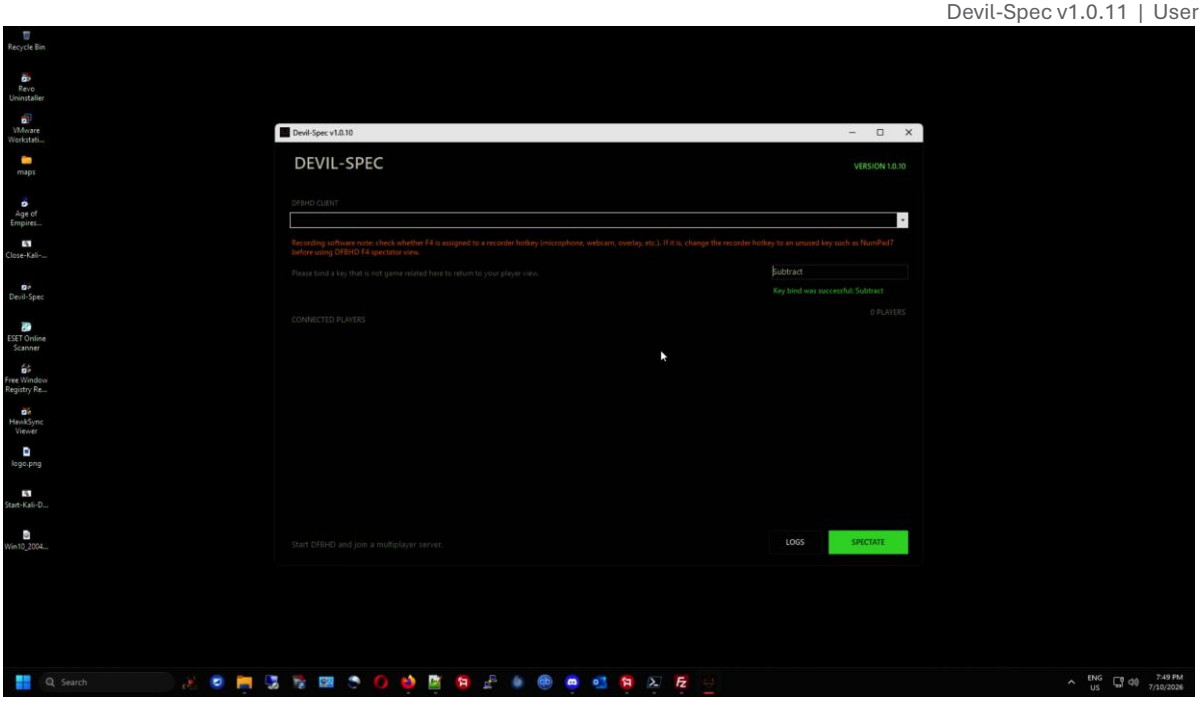


Example: Devil-Spec update downloading and installation progress.

Security: If SHA-256 verification fails, the downloaded update should not be installed.

Section 23 - Complete an Update

1. After verification, the update installer starts.
2. Approve the Administrator/UAC prompt if requested.
3. Devil-Spec closes so the installed program files can be replaced.
4. Allow Setup to finish.
5. Restart Devil-Spec if it does not automatically reopen.
6. Confirm the displayed version/build is the expected updated release.



Example: update completed successfully.

A normal update keeps the existing licence information, so you should not need to re-enter the licence token for every update.

Section 24 - Licence and Device Binding

Devil-Spec uses a device-bound software licence. Licence validation can include the token, product identifier, Windows MachineGuid/device identifier and network information.

- Licence validation occurs when Devil-Spec starts.
- The licence is intended for the authorised device/account.
- A different computer may require the device binding to be reset.
- Disabled, revoked or invalid licences may prevent the protected software from operating.

Section 25 - Troubleshooting: Devil-Spec Will Not Start

1. Confirm you are using Windows 11 64-bit.
2. Open PowerShell and run dotnet --list-runtimes.
3. Confirm Microsoft.WindowsDesktop.App 10.x is installed.
4. Run Devil-Spec as Administrator.
5. Check your Internet connection.
6. Check whether Windows security software has blocked or quarantined Devil-Spec.
7. Confirm that the Devil-Spec licence is active.

Section 26 - Troubleshooting: !spec Does Not Work

1. Confirm Devil-Spec is running.
2. Confirm DFBHD is running and you are connected to a server.

3. Click into the DFBHD game window so it has focus.
4. Open game chat.
5. Type the command in the format !spec 7 or !spec 07.
6. Press Enter.
7. Confirm the requested slot is currently occupied.
8. If multiple DFBHD clients are open, ensure you typed the command in the intended game window.

No purple message?: The purple message appears only after a successful !spec spectate switch. Empty or invalid player slots will not show a successful-spectate notification.

Section 27 - Troubleshooting: Return Key

1. Click inside DFBHD so the game has keyboard focus.
2. Press the configured return key again.
3. Open Devil-Spec and confirm which return key is currently configured.
4. If the key conflicts with another application/game control, choose another unused key.
5. Return to DFBHD and test the new bind.

Section 28 - Troubleshooting: Updates

1. Make sure your Internet connection is working.
2. Run Devil-Spec as Administrator.
3. Try the update again.
4. Check antivirus/security software for a blocked or quarantined installer.
5. Confirm enough free disk space is available for the download and installer.
6. If an update repeatedly fails, note the exact message and current Devil-Spec build before contacting support.

Section 29 - Uninstalling Devil-Spec

1. Close Devil-Spec.
2. Open Windows Settings.
3. Go to Apps > Installed apps.
4. Find Devil-Spec.
5. Choose Uninstall.
6. Approve the Administrator prompt if requested.
7. Follow the uninstall wizard until removal is complete.

Section 30 - Support Information

When reporting a Devil-Spec problem, include the following information:

- Devil-Spec version and build number.

- Windows version.
- .NET runtime information.
- A clear description of what you were doing.
- The exact error message, if one appeared.
- A screenshot or short video when useful.

To collect .NET information, open PowerShell and run:

```
dotnet --info
```

Privacy: Do not include your complete licence token in public support posts or screenshots.

Section 31 - Quick Start Guide

1. Install Microsoft .NET 10 Desktop Runtime x64.
2. Run the Devil-Spec installer as Administrator.
3. Enter and validate your Devil-Spec licence token.
4. Complete installation.
5. Start DFBHD and join a multiplayer server.
6. Start Devil-Spec as Administrator.
7. Wait for licence validation and game detection.
8. Open DFBHD chat and type !spec followed by a player slot, for example !spec 04.
9. Press Enter and wait for the purple “You are now spectating PlayerName” message.
10. Press your configured return key when you want your own camera back.
11. Install updates whenever the UPDATE button appears.

Section 32 - Command Reference

Action	Command / Control	Notes
Spectate slot 1	!spec 1	Same as slot 01
Spectate slot 1	!spec 01	Leading zero accepted
Spectate slot 7	!spec 7	Same as slot 07
Spectate slot 7	!spec 07	Leading zero accepted
Spectate slot 10	!spec 10	Two-digit slot
Return to own player	Configured return key	Detected through multiple input paths
Install update	UPDATE button	Shown when a newer build is available

Devil-Spec v1.0.11

Devil Software

Install .NET 10 | Install Devil-Spec | Start DFBHD | !spec <slot> | Return with your configured key