Got it. Here’s your guide with redundancies removed, numbering fixed, and your original wording preserved everywhere it appears (I only deleted overlaps and corrected the 9.x numbering).

**Complete 3DVista Virtual Tour Search — Implementation Guide (V3)**

**0) Prerequisites**  
• 3DVista Virtual Tour (desktop app)  
• A text/code editor (VS Code, Sublime, etc.)  
• The folder: search-pro-v3 (from Search\_Pro-V3.zip)  
• Access to upload files to your web server / hosting

**1) File Organization**  
**1.1 Unzip and place the search folder**

1. Locate Search\_Pro-V3.zip and unzip it.
2. Inside you’ll find the folder search-pro-v3/ — this contains everything the plugin needs.
3. Make a backup copy of search-pro-v3/ somewhere safe.

**1.2 What’s inside search-pro-v3/**  
Directory:  
assets  
business-data  
config  
css  
js  
dashboard  
extras  
fuse.js

File:  
search-v3.js

Important files for this step  
• extras/Button.js → the JavaScript you paste into your 3DVista button action.  
• extras/tour\_index\_update.txt → the … snippet you paste into your tour’s index.html.  
• config/search-pro-config.js → your exported config (from the Control Panel) that the engine reads will be placed here  
• control-panel-v3.html → the control panel interface where you make your edits

**Part 1   
2) Connect the Button Action inside 3DVista**  
The search system does not auto-initialize on page load. It’s triggered by a button you add in the 3DVista Skin/Hotspot editor.

**2.1 Grab the code**

1. Open search-pro-v3/extras/Button.js in your editor.
2. Copy the entire file content.

**2.2 Create the button in 3DVista**

1. Open your tour in 3DVista.
2. Go to the Skin tab
3. Add an Icon Button (top toolbar ➜ button icon).
4. Choose an icon (library or your own) and position/size it where you want.
5. In the Actions panel (right side), choose Execute JavaScript (JS).
6. In the JavaScript editor window, paste the content from Button.js (no edits).  
   Click Done.

**What that Button code does (quick explanation for power users)**  
• On first click, it initializes the Search system and looks for the search UI container (e.g., #searchContainer) the plugin renders.  
• After initialization, subsequent clicks toggle the search panel open/closed.  
• This action must remain exactly as provided. Do not rename functions, IDs, or signatures the engine expects.

**2.3 Preview to make changes take place**   
• Click Preview in 3DVista to ensure the action is saved and ready.

**2.4 Publish from 3DVista**  
• Click Publish ➜ Web/Mobile ➜ choose your output folder ➜ Publish.

**Part 2  
  
3) Update your tour’s index.html (loading order matters)**  
You’re going to inject two tags (config first, engine second) after the tour’s main viewer container. If you have a loading/preload screen, you’ll paste after it. See both patterns below.

**3.1 Open the snippet**  
• Open search-pro-v3/extras/tour\_index\_update.txt.  
• You’ll see a ready-made … section.

**3.2 If your tour does NOT have the 3DVista loading screen**  
Replace the entire … of your tour’s index.html with this:

<body>

<!-- Tour container loads first - DO NOT TOUCH -->

<div id="viewer" class="fill-viewport"></div>

<!-- Load config file exported from Control Panel Dashboard -->

<script src="search-pro-v3/config/search-pro-config.js"></script>

<!-- Load main search engine script AFTER config file -->

<script src="search-pro-v3/search-v3.js"></script>

</body>

**3.3 If your tour DOES have the 3DVista loading screen**  
You’ll see a long <div id="preloadContainer" …> right after .  
Place the search scripts after that preload block, then the viewer:

<body>

<div id="preloadContainer" class="fill-viewport">

<!-- …(3DVista’s preload markup)… -->

</div>

<!-- Tour container Loads first - DO NOT TOUCH -->

<div id="viewer" class="fill-viewport"></div>

<!-- Load config file exported from Control Panel Dashboard -->

<script src="search-pro-v3/config/search-pro-config.js"></script>

<!-- Load main search engine script AFTER config file -->

<script src="search-pro-v3/search-v3.js"></script>

</body>

**3.4 Pathing rules (very important)**  
• search-pro-v3/ must sit next to your tour’s index.html (same directory level).  
• The two script paths shown are relative and assume that layout. If you place the folder elsewhere, adjust the src accordingly.

**Part 3  
  
4) Upload files to your server**  
**4.1 Put the files on your server**  
Upload the entire tour folder and the entire search-pro-v3/ folder so that your live structure looks like:

/your-tour/

index.html

/skin/…

(other 3DVista assets…)

/search-pro-v3/

config/

search-pro-config.js

extras/

Button.js

tour\_index\_update.txt

fuse.js/

js/

css/

…

search-v3.js

Tip: If you use a CDN, make sure it serves .js, .json, and .css with the proper Content-Type, and clear any caches.

**5) Minimal “Works Everywhere” Rules**  
• Order matters: config must load before search-v3.js.  
• Do not alter the button JS action. It’s the official entry point.  
• Keep search-pro-v3/ self-contained so you can drop it into any tour.

**6) Clean Uninstall (if you ever need it)**  
• Remove the JS action from the 3DVista button (or delete the button).  
• Remove these two lines from index.html:  
<script src="search-pro-v3/config/search-pro-config.js"></script>  
<script src="search-pro-v3/search-v3.js"></script>  
• Remove the search-pro-v3/ folder.

**Part 4  
  
Open & Use the Search Pro Dashboard (Standalone Settings UI)**

**1) Open the correct dashboard URL**  
1.1 Make sure you uploaded the entire search-pro-v3/ folder to the same directory level as your tour’s index.html.  
1.2 In your browser, open your control panel directly (replace with your domain/path):  
<https://your-domain-name.com/search-pro-v3/dashboard/control-panel-v3.html>  
1.3 If the page 404s, double-check you’re using the right directory (typos and subfolder misplacements are the #1 cause).  
IMPORTANT: Keep two tabs open—one with your tour, one with the dashboard—to preview changes quickly.

**2) Make changes in the dashboard**  
2.1 Adjust settings across tabs (General, Appearance, Display, Content, Filtering, Advanced, etc.).  
2.2 Live test without reloading:  
• Switch to your tour tab and toggle the Search button you created.  
• The panel will reinitialize and pick up the latest (temporary) dashboard edits.  
• Do not reload either page yet—local changes are in browser localStorage and will be lost on refresh unless exported.  
Local edits persist via browser localStorage (per device + per domain) until you refresh. Use the export options below to make changes permanent.

**3) Export & Import (Save and load configuration)**  
**3.1 Download Configuration (Export)**  
• Click “Download” in the dashboard.  
• This saves your current settings as search-pro-config.js.  
• What you get: a portable, production-ready JavaScript file that preserves all your customizations.  
• DO NOT EDIT THE FILE MANUALLY, DO NOT DELETE ANY LINE. Config file is wired to the search engine as is.

**3.2 Load Configuration (Import)**  
• Use “Load” to import a previously saved search-pro-config.js configuration.  
• The dashboard will instantly apply the imported settings.  
• Great for restoring backups or syncing settings across devices.

**Part 5**

**4) Deploy your configuration to the server**  
**4.1 Export Your Configuration**  
• From the dashboard, download search-pro-config.js.

**4.2 Locate Your Tour Directory**  
• This is the folder containing your tour’s index.html.

**4.3 Place the Configuration File in the Config directory**  
• Navigate to the search-pro-v3/config/ directory  
• Upload your exported file to:  
/search-pro-v3/config/search-pro-config.js  
(Overwrite the existing file if prompted.)

**4.4 Ensure the Search Engine File Exists**  
• Verify the engine is present at:  
/search-pro-v3/search-v3.js

**4.5 Test Your Tour**  
• Open/refresh your tour URL.  
• Click the Search button. Your tour should now use the new server-side config automatically.  
Auto-Loading: When both files are present and paths are correct, the configuration loads automatically—no extra code needed.

**5) Upload via hosting control panel (if you don’t use FTP)**  
5.1 Log in to your hosting provider.  
5.2 Open the File Manager.  
5.3 Navigate to your tour’s directory.  
5.4 Upload search-pro-config.js to:  
/search-pro-v3/config/search-pro-config.js

**6) Quick Preview Workflow (no page reloads)**  
6.1 Edit settings in the dashboard tab.  
6.2 Switch to the tour tab and toggle your search button to reload the UI with the new temporary edits.  
6.3 Happy with the changes? Export to search-pro-config.js and upload to the server.  
6.4 Then refresh the tour page to verify the live (server) config.

**7) Common issues & quick fixes**  
**7.1 Settings not applying (live site)**  
• Ensure the config loads before the engine in index.html:  
•   
•   
• After uploading a new config, refresh the tour page.

**7.2 File not loading**  
• Check the file path spelling and placement.  
• Server permissions: typical is 644 for files and 755 for folders.  
• Open DevTools → Console/Network and look for 404/403 or MIME errors.

**7.3 Settings disappear**  
• That’s expected if you relied on localStorage only.  
• Always Export → upload search-pro-config.js for permanent changes.

**7.4 Changes not visible after config upload**  
• Hard-refresh (Ctrl/Cmd + Shift + R) or clear cache.  
• If using Cloudflare/CDN, purge cache for /search-pro-v3/config/search-pro-config.js.

**7.5 Mixed content / HTTPS**  
• Serve everything over HTTPS (tour, config, engine, data sources).

**7.6 Console spam (optional)**  
• If you see noisy logs from the search plugin and want them quieter:  
• if (window.Logger) window.Logger.level = 1; // 0=none, 1=error, 2=warn, 3=info, 4=debug  
(Run in DevTools or include in your config if supported.)

**8) Success checklist (60 seconds)**  
• Can you open: …/search-pro-v3/dashboard/control-panel-v3.html?  
• Does toggling the Search button reflect dashboard edits (without reload)?  
• Did you export and upload /search-pro-v3/config/search-pro-config.js?  
• Do you see no 404s for the config or engine in the Network tab?  
• After a refresh, are your server-side settings live?

**Part 6  
  
9) Thumbnail Configuration (Optional but Recommended)**  
**9.1 Purpose**  
• Thumbnails give a visual preview of each result.  
• When a thumbnail is configured, it will take priority over an icon in search results.  
• Best practice: choose one system only → use thumbnails or icons, not both.

**9.2 Supported formats**  
The search system supports the following file types:  
• .jpg  
• .jpeg  
• .png  
• .gif  
• .webp  
• .svg

**9.3 File placement rules**

1. All images must be placed inside the tour’s:
2. /search-pro-v3/assets/
3. File names must match exactly the names referenced in the Display tab of the control panel.  
   o Example: if the config expects hotspot-default.jpg, for the panoramas, the file you are replacing also must be named hotspot-default.jpg. Case-sensitive → hotspot-default.jpg ≠ Hotspot-Default.jpg.

**9.4 Quick test**  
• After configuring, switch back to your tour tab.  
• Toggle the search button → results should now show thumbnails.  
• If an image does not appear:  
o Check that the file is in /assets/  
o Confirm file extension & spelling match.  
o Verify the image loads directly (open <https://your-domain.com/search-pro-v3/assets/yourfile.jpg> in the browser).

**9.5 Common issues & fixes**  
Thumbnail not displaying  
• Wrong file path: must be /search-pro-v3/assets/filename.ext  
• Wrong case (upper/lowercase mismatch)  
• Wrong extension: .jpeg vs .jpg

Old image still showing  
• Browser cache: hard-refresh (Ctrl/Cmd + Shift + R)  
• CDN/Cloudflare cache: purge cache for /assets/filename.ext

Mixing icons and thumbnails  
• If both are configured, thumbnail always wins.  
• Decide per project: either keep thumbnails enabled or fallback to icons for lighter/faster loads.  
  
**Support Resources**  
  
Our advanced search plugin has been thoroughly tested to ensure reliable performance across different 3DVista virtual tour projects. In the **Filtering Tab**, to avoid confusion or unexpected results, we recommend enabling **only one filter setting at a time**. In some cases, settings in other tabs may also be required to achieve the desired results.

As long as only one search filter configuration is active—whether it’s the whitelist or blacklist version—the plugin will work as intended. Minimal configuration is required on your end. Simply follow the steps in this guide, and the plugin will automatically index and search your tour contents.

When changes are made according to the instructions provided, you can expect a consistent and predictable search experience, with improved accuracy and responsiveness.

If you have any questions or need further assistance, please contact support at: **info@pxl360.com**

We’d also love your feedback. Leaving us a positive review not only makes us proud of our work but also helps other 3DVista users discover how powerful this unique plugin is—allowing us to dedicate even more time to future development and improvements.