



Factorize Watch what I need from you

Complete · tested standalone and inside the hub (Sept 5, 2026)

What it does for you

A read-only market watcher: daily eBay sold/active price comps for your top products and a Facebook Page reader, shown on the Marketplace screen — so you see what the market pays without touching your listings.

What I need from you

Everything below is something only the store owner can supply or decide — the code side is finished and waiting for these values.

1. An eBay Browse API OAuth token

The sweep is a GET-only eBay Browse search under your own developer account; the plugin ships with no credentials.

developer.ebay.com → create a free developer account → Application Keys (Production) → your app → "OAuth" → generate an

application access token

(scope api_scope). Paste it on

Factorize → Marketplace → Credentials

and click

Save & sync now

. Note: eBay application tokens expire (about 2 hours); a 401 stops the sweep until a fresh token is pasted — if you want it hands-off, tell me and I will add the client-credentials refresh (needs your App ID + Cert ID stored on the server).

2. Facebook Page access (optional)

Reading your own Page posts needs a Meta developer app and a long-lived Page access token.

developers.facebook.com → create an app → add the Pages API → Graph API Explorer → generate a Page token with pages_read_engagement → extend it to long-lived. Paste the Page ID (or name) and the token on the same Credentials form — or say "skip Facebook"; eBay works alone.

3. What to watch and how often

Defaults: your 15 most popular products (by et_popularity), once a day.

```
wp option update factorize-watch_options '{"top_products":15,"sync_recurrence":"daily"}' --form
at=json
```

4. **Production, not sandbox**

Sandbox keys return fake listings; eBay's free production tier allows 5,000 calls/day — a daily sweep of 15 products uses 15.

Confirm the token came from the Production keyset.

Optional / later

- Automatic token refresh (client-credentials) so 401s never stop a sweep.
- Price-drop alerts by email.
- Amazon comps (needs Product Advertising API approval, which requires an Associates account with sales).

How you will know it is working

- Factorize → Marketplace shows your price vs. active eBay listings, the eBay median, and low–high spread per product after Save & sync now; afterwards it refreshes daily (manually: wp cron event run `et_marketplace_sync`).

Factorize — Empire Tools build · generated Sept 6, 2026 · technical details: [wp-content/plugins/factorize-watch/README.md](#), [QUICKSTART.md](#), [readme.txt](#)