

FinanceTracker

A lightweight Windows desktop app for exploring stock prices and company financials.

Type a company name (smart dropdown search), fetch historical prices, hover the chart for a live crosshair/tooltip, and export prices or financial reports to CSV. Data is fetched via yfinance (Yahoo Finance).

Highlights

- ☐ Smart search: start typing a company name (after 2–3 letters) and pick from suggestions.
- ☐ Interactive chart: crosshair follows the mouse; floating date/price bubble.
- ☐ Financials viewer: Income Statement / Balance Sheet / Cash Flow -- Annual or Quarterly, financial year/quarter.
- ☐ Export: save prices or financials to CSV.
- ☐ Modern UI: dark theme matching the app's palette.

Download & Install

1. Get the ZIP from <https://softwaretools.online> (Downloads page).
2. (Optional) Verify checksum:
powershell
certutil -hashfile .\FinanceTracker-<version>-win64.zip SHA256

Compare with the SHA256-...txt we publish.

3. Right-click → Extract All... (don't run from inside the ZIP).
4. Open FinanceTracker.exe.

Requirements

- Windows 10 or 11 (64-bit)
- Internet connection
- ~80–200 MB free disk space
- No admin rights needed

How to Use

Prices tab

1. In Company, start typing (≥3 letters) → pick from the dropdown; or type a Ticker directly.
2. Choose Period (e.g., 6mo, 1y) and Interval (e.g., 1d, 1h).
3. Click Fetch.
4. Hover the chart to see date/price; use Save CSV to export; Clear to reset.

Financials tab

1. The selected company carries over from Prices.
2. Pick Report (Income Statement / Balance Sheet / Cash Flow).
3. Choose Frequency (Annual / Quarterly).
4. Select Year and (if Quarterly) a Quarter, then Load Financials.
5. Use Save CSV to export the table.

Data Source & Limits

- Data comes from Yahoo Finance via yfinance and may be delayed or incomplete.
- Intraday history and some tickers/exchanges may have limited coverage.
- If a fetch returns nothing, try a longer period or a coarser interval.

Not investment advice. Use at your own risk.

Privacy

- No sign-in and no telemetry.
- Your data stays local; the app only makes outbound requests to Yahoo endpoints to fetch market data.

Troubleshooting

- SmartScreen / “Unknown Publisher”: Click More info → Run anyway. New unsigned apps can trigger they build reputation.
- Antivirus quarantine: This ZIP (“one-dir”) format is generally AV-friendly. If flagged, add folder to your AV’s exclusions/allowlist.
- Empty or partial chart: Use a longer Period or higher Interval; check your internet connection. firewalls/proxies may block requests.
- Search finds nothing: Type at least 3 letters. For some exchanges include suffixes (e.g., IS, TSLA).
- Uninstall: Just delete the extracted folder and any shortcuts. No registry entries.

Keyboard Tips

- Company field: ↓ to focus suggestions, Enter to select the first suggestion.
- Esc closes the suggestions list.

Verifying Downloads (SHA-256)

Windows PowerShell:

```
powershell
```

```
Get-FileHash .\FinanceTracker-<version>-win64.zip -Algorithm SHA256
```

Compare with SHA256-FinanceTracker-<version>.txt published on the site.

Licenses & Third-Party Notices

See THIRD_PARTY_NOTICES.txt in the ZIP (yfinance, pandas, matplotlib, numpy, Pillow).

Your app’s license: add your license here (e.g., MIT, Apache-2.0, “All rights reserved”, etc)

Feedback & Support

- Website: <https://softwaretools.online>
- Found a bug or want a feature? Tell us which ticker/period/interval you used and what happened

Build from Source (optional, for developers)

```
powershell
```

```
# Windows (PowerShell)
```

```
python -m venv .venv
```

```
.\.venv\Scripts\activate
```

```
pip install -r requirements.txt
```

```
python .\light_finance_app.py # run from source
```

```
# Package (folder build)
```

```
python -m PyInstaller --noconfirm --clean --windowed --onedir
```

```
--name FinanceTracker
```

```
--collect-data matplotlib
```

```
--add-data "assets;assets"
```

```
".\light_finance_app.py"
```

```
# Output: dist\FinanceTracker\FinanceTracker.exe
```

Version: 1.0.0 • Changelog: see the Downloads page on softwaretools.online.