

# Matter and Form v1

## Logiciel MFStudio

### Calibration

<https://matterandform.zendesk.com/hc/en-us/articles/360045310891-Calibrating-the-Scanner>

<https://matterandform.zendesk.com/hc/en-us/articles/360045380792-Calibration-Troubleshooting>

### Lancer un scan

Le scan est réalisé avec +Quickscan qui est inclus dans le logiciel MFStudio.

- Télécharger et installer MFStudio <https://www.matterandform.net/pages/v2>
- Brancher le scanner à l'ordinateur
- Choisir les limites inférieure et supérieure du scan
- Régler la résolution du scan pour tourner plus ou moins vite (pas de 1° ou 5° max)
- Lancer le scan

## Achat composants

[https://www.comprise.de/matter-and-form-3d-scanner-accessories-bundle\\_49505\\_8671](https://www.comprise.de/matter-and-form-3d-scanner-accessories-bundle_49505_8671)

<https://www.amazon.com/Matter-Form-Scanner-Replacement-Calibration/dp/B0C47TL8YD>

## Sources

Doc : <https://matterandform.zendesk.com/hc/en-us/categories/360003490832-V2-V1-and-MFStudio>

<https://libguides.library.universityofgalway.ie/scanner>

<https://www.eduporium.com/blog/tips-tricks-matter-and-form-3d-scanner/>

<https://filmvideoandvirtualreality.wordpress.com/2021/12/23/review-matter-and-form-3d-scanner-from-jaycar/>

<https://www.engineering.com/a-portable-desktop-scanner-for-makers-and-educators/>

Projets STEM : <https://matterandformedu.net/steam-projects/>

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