MATLAB is a high-level programming language and interactive computing environment used for numerical analysis, algorithm development, data visualization, and application deployment. MATLAB is widely used in engineering and science for tasks such as data analysis, algorithm development, and system modeling. It integrates mathematical computing, visualization, and a powerful technical language, allowing for quick access and import of data from instruments, files, and external databases. MATLAB also enables the integration of external routines written in C, C++, Fortran, and Java with its applications.

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### Eligibility
Faculty, Staff, and Students for academic use.

### Version
Latest Release

### System Requirements
The system requirements for the latest MATLAB release is available [here](#). System requirements for previous MATLAB releases are [here](#).

### License Type
This is a centrally managed and stand-alone license type.

### MATLAB Licensed Components

### Installation Instructions
You can obtain the license key [by clicking here](#). Installation instructions can be found below depending on the type of installation needed:
- For a faculty/staff/student machine, please follow the [MATLAB stand-alone install](#) instructions.
- If you are installing MATLAB on a UMBC-owned machine that stays on campus (like a desktop computer or departmental lab computer), please follow the [MATLAB Lab install](#) instructions.
- If you are reactivating an expired MATLAB, please follow the [Reactivating MATLAB](#) instructions.

### Tutorials
- UMBC CIRC Software Workshops: Basic MATLAB Programming
- UMBC CIRC Software Workshops: Advanced MATLAB Programming

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**License Key:**
- [MATLAB License Key](#)

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  **Platform:** Windows, Linux, Macintosh, and Campus Multi-user Unix Systems