Imaged Workstations - CoreImage and CoreMac

The **Core** is a standard software configuration for desktop, laptop, and tablet computers, providing the software tools, security features, and device management features that are required to enable a reliable, secure, and supportable computing environment. This configuration is incorporated into an "image" that can be quick applied to an existing device as a single installation. The **Core** primarily consists of the CoreImage and the CoreMac images.

**CoreImage** is the name given to the standard PC/Windows-based workstation, laptop, or tablet provided or used by Michigan Medicine employees. It includes a suite of standard applications, utilities, and the Windows operating system installed on the hardware. CoreImage workstations are standards-based and managed by Health Information Technology & Services (HITS) in order to provide automated installation, maintenance, security, and software distribution. This enables a reliable, secure, and supportable computing environment.

For more specifics on Maintenance, GreenIT, power management, and software distribution on Coreimage Windows-based workstations and laptops, you can read this PDF: Coreimage Device Management - End User.

Windows 7, the current operating system (OS) on CoreImage devices, is approaching end of life, which means that Microsoft will no longer support it and provide regular security updates. Plans are currently under way to migrate current CoreImage PC devices from Windows 7 to Windows 10.

Here is an overview showing the timeline of planned migrations.

**CoreMac** is the centrally-managed, HITS-supported configuration for institutionally purchased Apple macOS devices in the Michigan Medicine environment. It is a service designed to provide access to productivity applications while reducing concerns about data backup, security, and compliance on the workstations that Michigan Medicine employees use every day. CoreMac uses AirWatch to ensure security settings, grant access to a secure wireless network (MFleet), and provide access to institutionally licensed applications (e.g., Adobe CC).

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**Topics**

- Core Workstations and TermIDs
  - Windows CoreImage
  
- CoreImage - Microsoft Windows
- CoreMac - Apple MacOS

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Additional Information on the CoreImage Products can be found here ([Level-2 Authorization Required](https://i.med.umich.edu/MCIT/CS/customer/applicationsoftware/Pages/CoreImage.aspx)).

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**Core Workstations and TermIDs**

Core workstations are assigned a unique eight character terminal ID (TermID). Generally, Core workstations have a physical tag attached to the outside of the computer featuring the TermID, but they can also be identified in the operating system settings. The TermID number also provides information about the machine: the first two characters indicate the device type (LT for laptop, WS for workstation), the next two or three represent the department, and the remaining characters are used to uniquely specify the particular device. Core workstations can also be identified using the following methods:

**Windows CoreImage**

- Click the **Start** button and select **Workstation Information**. Once the application launches, the TermID is listed in the upper left corner.

If there is not a Workstation Information option in the Start Menu, the computer is not a Core workstation.
Right-click the **My Computer** icon on the desktop (or listed in the Start Menu) and select **Properties**. Once the **System Properties** appears, look for a University of Michigan Health System logo in the bottom left corner.

A TermID number is usually eight characters in length. The first two characters indicate the device type (LT for laptop, WS for workstation), the next two or three represent the department, and the remaining characters are used to specify the particular device.