

System Requirements:

CS WinOMS Cloud Practice Management Software, Version 9.6

Carestream Dental complies with established Microsoft Windows compatibility standards. The operating systems and hardware listed below have been fully tested and certified for use with CS WinOMS Cloud v9.6.

System Requirements are updated regularly. Before purchasing any equipment, review the latest System Requirements at <http://www.carestreamdental.com/winoms-cloud-sysreqs/>.

WinOMS Cloud Workstation

Recommended

Hardware

- x86 or x64 CPU Core i5 Quad-Core or equivalent
- 8 GB RAM
- Ethernet 100/1000 network card

Supported Operating Systems

- Windows 10 Professional

Minimum Required

Hardware

- x86 or x64 CPU Core i3 Dual-Core or equivalent
- 4 GB RAM
- Ethernet 100/1000 network card

Supported Operating Systems

- Windows 8.1
- Windows 7 Professional SP1

Notes

A Cloud Workstation uses the secure Citrix platform to connect to remote server computers via the Internet. While Cloud Workstations are ideal for performing basic practice management functions, they are not suitable for image acquisition. See OMS Imaging Workstation / Clinical 3D Viewing Workstation Imaging Workstation requirements for the appropriate specifications.

Windows 7 Alert

Microsoft support for Windows 7 ended January 14, 2020. Carestream Dental recommends offices running Windows 7 update to a later version of Windows as soon as possible

Macintosh Cloud Workstation

Recommended

Hardware

- 4 GB RAM

Supported Operating Systems

- Mac OS X 10.7 Lion or Higher

Minimum Required

Hardware

- 4 GB RAM

Supported Operating Systems

- Mac OS X 10.7 Lion or Higher

Notes

Apple Macintosh support is provided through Citrix; the Citrix Receiver Application is required. Macintosh computers cannot be used as Imaging Workstations or be used to process credit card payments with the ePayments Version 1 or ePayments Secure add-on eServices.

OMS Imaging Workstation / Clinical 3D Viewing Workstation

Please review the CS OMS Imaging System Requirements at <https://www.carestreamdental.com/en-us/resource-library/>. This will include 3D Viewing Workstation System Requirements.

Tablets

Recommended

Hardware

- Apple iPad 2
- Apple iPad with Retina display
- Apple iPad Mini (iOS 5 or higher)

Minimum Required

Hardware

- Apple iPad 2
- Apple iPad with Retina display
- Apple iPad Mini (iOS 5 or higher)

Notes

Citrix Receiver Application is required

Bandwidth Requirements

Wired

- 1 -5 users
- 6 – 10 users
- 11 – 20 users
- 20+ users

As a rule, allocate at least 1.5 Mbps for each simultaneous user at a single location.

Down/Up

7.5/2 Mbps
15/3 Mbps
30/5 Mbps
40/5 Mbps

Wireless / Notes

Wireless: Wi-Fi is the preferred wireless connection; for cellular access, use a 4G network.

Sharing bandwidth with other internet-intensive services such as video streaming or VOIP could affect WinOMS Cloud performance.

Due to the large size of dental images, Carestream Dental Imaging users should consider upgrading to a higher-speed service (download and upload). Check with your service provider for available options.

Browser Compatibility

Recommended

- Google Chrome
- Mozilla Firefox

Notes

- Internet Explorer 11.0 (32-bit)
- Safari Version 5.x

Monitor

Recommended

- Plug and Play Monitor supporting 1920 x 1080 screen resolution

Minimum Required

- Plug and Play Monitor supporting 1440 x 900 screen resolution

Notes

For Optimal performance, we recommend a higher resolution monitor. Resolutions lower than 1440 x 900 effects performance.

Printers

Recommended

- See [HP Print and Scan Devices Supported in Citrix XenApp and XenDesktop Environments](#) for printers known to work with Citrix.
- **Label Printers:** Dymo Laser Writer 450 or Dymo Laser Writer 450 Turbo

Minimum Required

- HP LaserJet Pro 200 color

Notes

Host-based printers are not compatible with our Cloud-based software; they use the computers processor to generate print jobs. Host-based printers are often labeled as "GDI," "HOST only," or "LIDL".

Email Integration

- IMAP or Exchange email are supported

Electronic Signature Pad

Recommended

Topaz Signature Pads

- SignatureGem LCD 4x3 model: T-LBK755-HSB or T_LBK755-HSB-R

- SignatureGem LCD 1x5 Model: T-LBK462-HSB, T-LBK755SE-BHSB

Notes

USB connections. Serial connections are NOT supported (i.e. TLBK 462-B-R)

Automated Statements, eClaims, ePayments, ePrescriptions, eReminders, eVerifications

Recommended

- **ePayments Secure:** Ingenico iSC 250 payment terminal
- **ePayments v1:** MAGTEK credit card reader (USB or serial)
- Adobe Acrobat Reader DC
- Broadband internet connection
- Internet Explorer 11 or higher

Notes

Both the Ingenico iSC 250 and the MAGTEK card reader contain custom firmware and must be purchased from Carestream Dental or our payment processing partners. Since they require a locally-installed Windows application, neither ePayments Version 1 or ePayments Secure is supported in the Macintosh environment.

Image, Document, and ID Card Scanning

Recommended

- Any TWAIN compliant scanner is acceptable.

Notes

- Network scanners are not supported.
- Duplex and multi-page features are supported for documents and ID cards.
- Image scanning requires a flatbed scanner with a full-sized transparency adapter.

QuickBooks

Recommended

- QuickBooks Pro 2019

Minimum Required

- WinOMS supports QuickBooks Standard, Premier, Professional, and Enterprise editions.

Notes

- QuickBooks Simple Start, Online, and Canadian versions are NOT approved for use with WinOMS.
- Previous Certified Versions: QuickBooks Pro 2018, 2017, 2016, and 2015

Anesthesia Records Module

Recommended

- Casmed PPM3, Zoe Nightingale PPM3 with DB9 to RJ45 adapter from manufacturer
- CUSP Compatible Criticare 8100E nCompass or 8100E nGenuity, 9-pin Male/Female Null-modem Serial cable no longer than 6 feet. (Contact manufacturer customer service to determine if your vitals monitor is CUSP compatible).

- Criticare DB-9 Bluetooth device is supported for some Criticare models. Contact manufacturer for Serial to USB Adapter solutions.
- Zoe Bluetooth Adapter functionality has been certified with the Zoe, CasMED and Mortara monitors.

Minimum Required

- Criticare 506 NT3 (not ECG compatible)
- These monitors, while discontinued by Criticare, are approved for use with WinOMS:
- Criticare Poet Plus 8100
- Criticare 507EL Scholar (not ECG compatible)