

INTRODUCTION TO CLINICAL COMPUTING

XENDESKTOP 101

CLINICAL COMPUTING IN A VIRTUAL ENVIRONMENT

CLINICAL COMPUTING HARDWARE

For most ULSD clinical environments, virtual computers, (called *thin clients*) provide access to axiUm (the clinical EHR application). Only in special circumstances will a personal computer be used.

Once launched, thin clients provide a Windows session and the axiUm desktop for documenting patient treatments.

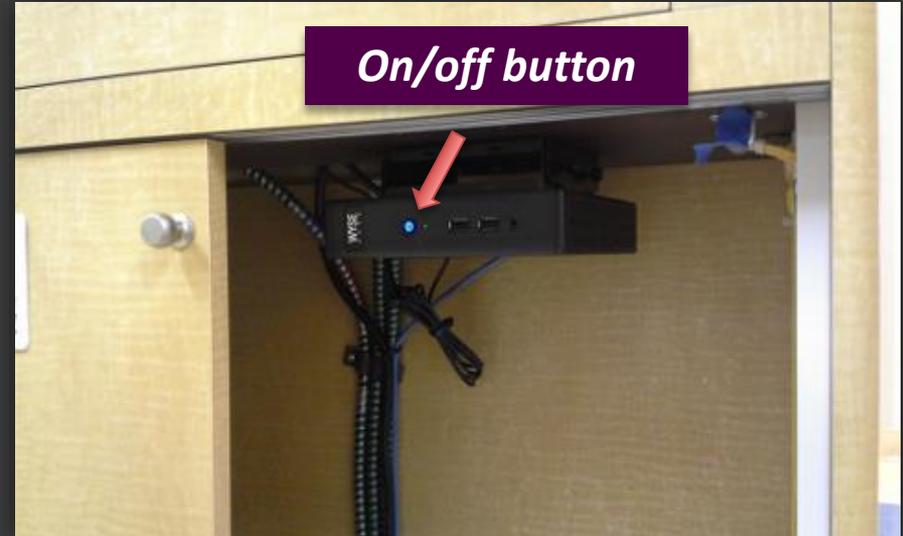
The computing hardware components include...



CLINICAL COMPUTING HARDWARE

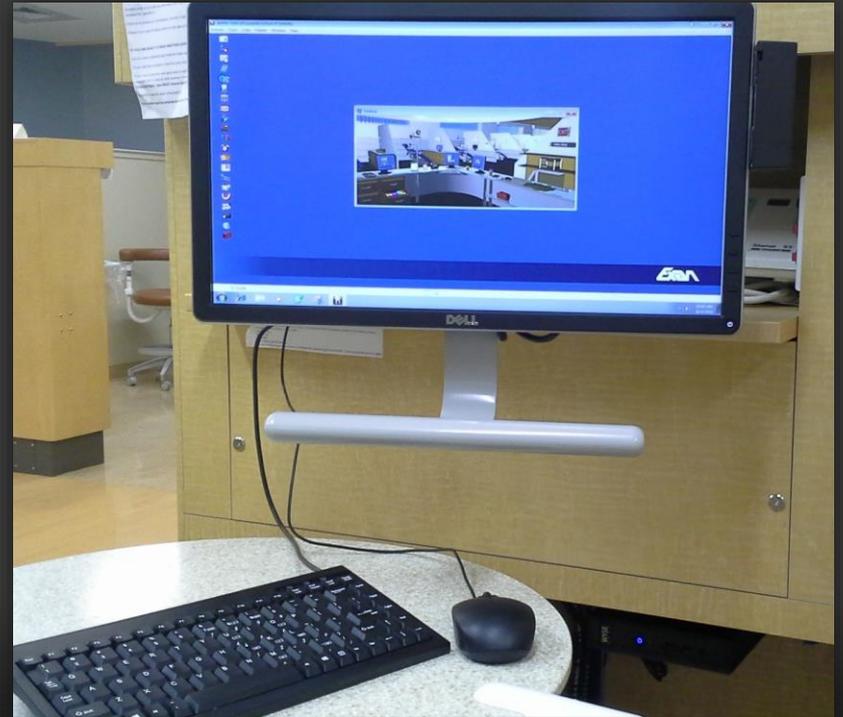
A thin client appliance to connect to the network.

Please note the placement of the unit and the on/off button, in case the system has been powered off.



CLINICAL COMPUTING HARDWARE

High definition, widescreen monitor, small-footprint keyboard and mouse.



CLINICAL COMPUTING HARDWARE

Signature pad for capturing patient signatures on treatment plans, consents, etc.



CLINICAL COMPUTING HARDWARE

And, a swipe-card reader for receiving faculty approvals, etc.

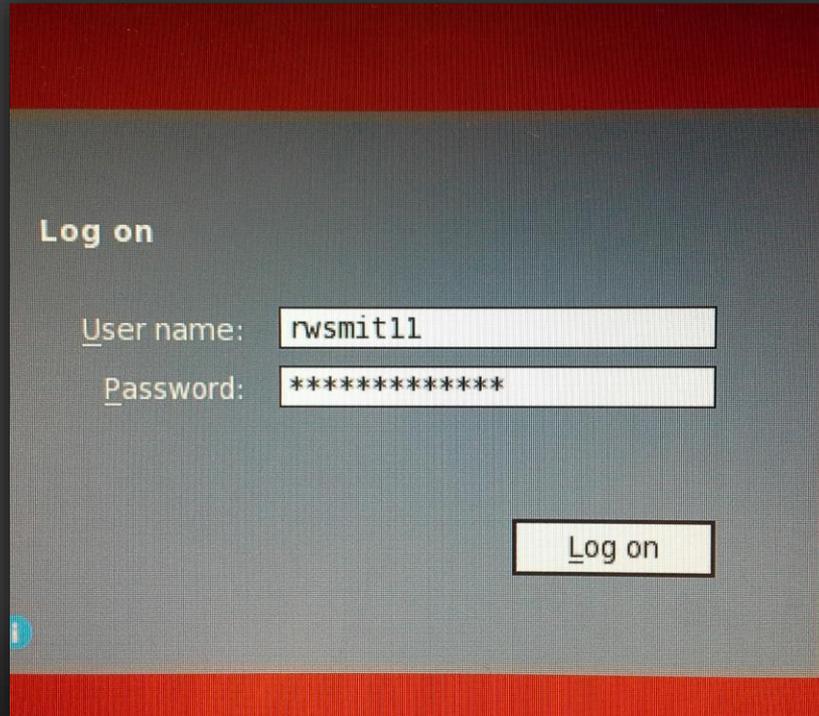
TIP: If you suspect the swipe card reader doesn't work, open Notepad and swipe your student card to see alpha/numeric characters appears.



GETTING STARTED

GETTING STARTED

1. Power on if the system is off
2. Enter you ULINK id and ULINK password
3. The system will launch a Windows virtual session



The screenshot shows a logon interface with a dark red header and footer. The main area is light gray with a grid pattern. The text "Log on" is in the top left. Below it are two input fields: "User name:" with the text "rwsmit11" and "Password:" with ten asterisks. A "Log on" button is at the bottom right. A small blue icon is in the bottom left corner.

Log on

User name:

Password:

VIRTUAL SESSION—THE WINDOWS DESKTOP



VIRTUAL SESSION: WINDOWS DESKTOP KEY FEATURES

The screenshot shows a Windows desktop with a dark background and a large red and yellow Louisville Cardinals logo. On the left side, there is a vertical taskbar with several icons: SDFormatter, a folder named 'asiUm', Workstation Lock, HSB-SigPa..., Internet Explorer, Logoff, Microsoft Outlook 2010, and Recycle Bin. A yellow sticky note is placed over the Outlook icon with the text 'Sticky note is good for to do lists, etc.'. A purple callout box with a white arrow points to the SDFormatter icon, containing the text 'Formatter for SD cards'. In the bottom right corner, a system tray displays the following information:

User Name:	rwsmi11
Client Name:	DITL086-A79850
Virtual Desktop:	DENTAL0040
Login Time:	11/3/2014 3:12 PM

The system tray also shows the time as 3:14 PM and the date as 11/3/2014.

VIRTUAL SESSION: WINDOWS DESKTOP KEY FEATURES

The screenshot shows a Windows desktop environment. On the left sidebar, several icons are visible: SDFormatter, asUrn, Workstation Lock (with a red arrow pointing to it), HSB-SigPa..., Internet Explorer, Logoff (with a red arrow pointing to it), Microsoft Outlook 2010 (with a yellow sticky note attached), and Recycle Bin. A large purple box in the center contains the text: **IMPORTANT NOTE!** *If moving to a different workstation, use the Logoff option to prevent system confusion and conflicts (which result from "roamed sessions").* In the bottom right corner, system information is displayed: **User Name:** rwsmit11, **Client Name:** DTL086-A79850, **Virtual Desktop:** DENTAL0040, and **Login Time:** 11/3/2014 3:12 PM. The taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 3:14 PM and date 11/3/2014.

Workstation lock for when you step away from operator.

IMPORTANT NOTE!
If moving to a different workstation, use the Logoff option to prevent system confusion and conflicts (which result from "roamed sessions").

User Name: rwsmit11
Client Name: DTL086-A79850
Virtual Desktop: DENTAL0040
Login Time: 11/3/2014 3:12 PM

3:14 PM
11/3/2014

VIRTUAL SESSION: WINDOWS DESKTOP KEY FEATURES

Signature Pad detector

Sticky note is good for to do lists, etc.

User Name: rwsmi11
Client Name: DTL086-A79850
Virtual Desktop: DENTAL0040
Login Time: 11/3/2014 3:12 PM

3:14 PM
11/3/2014

VIRTUAL SESSION: WINDOWS DESKTOP KEY FEATURES

Log off button (to properly exit and prevent "roamed sessions")

User Name: **rwsmitt1**
Client Name: DITL086-A79850
Virtual Desktop: DENTAL0040
Login Time: 11/3/2014 3:12 PM

3:14 PM
11/3/2014

VIRTUAL SESSION: WINDOWS DESKTOP KEY FEATURES

Virtual session information table

User Name:	rwsmitt11
Client Name:	DITL086-A79850
Virtual Desktop:	DENTAL0040
Login Time:	11/3/2014 3:12 PM

3:14 PM
11/3/2014

VIRTUAL SESSION - AXIUM LOGIN

After your session loads properly...

Windows Log On

Windows Log On

User Name: rwsmit11

Password: [masked]

Domain: AD

OK

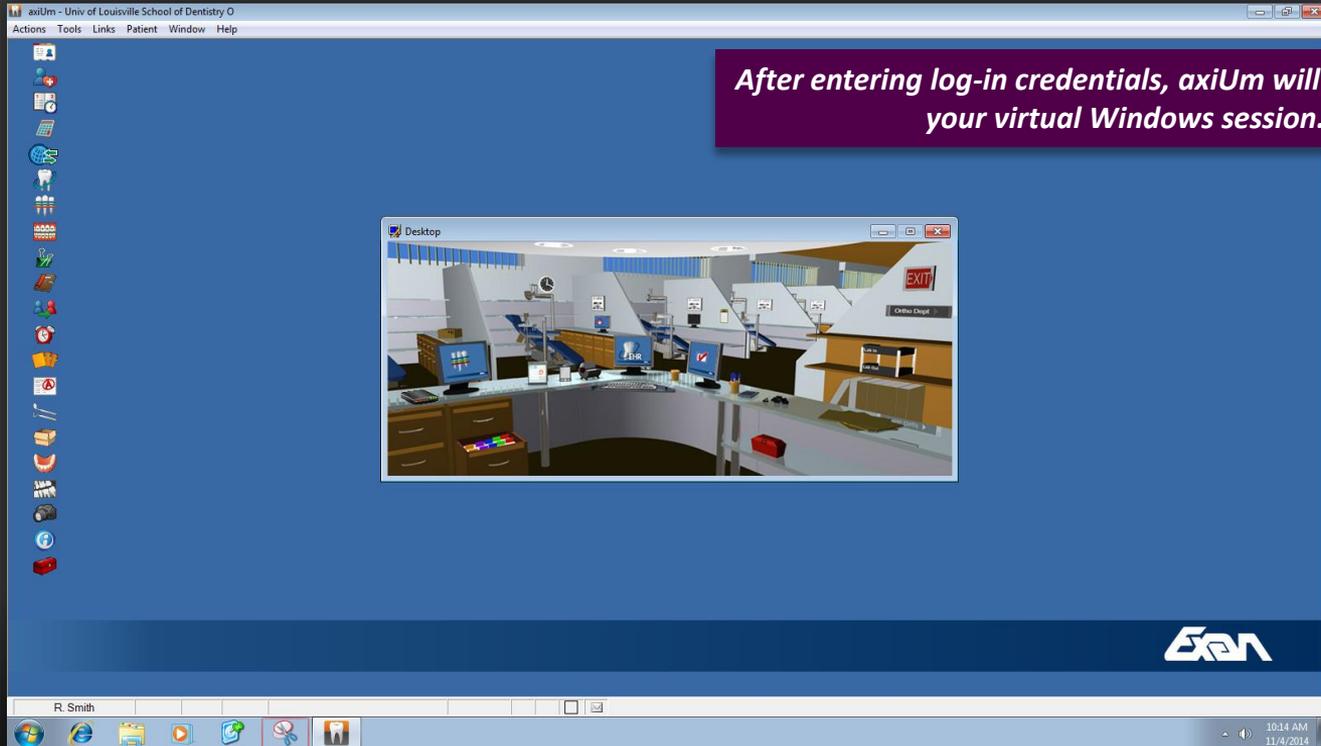
Cancel

...the axiUm login dialog box will appear.

User Name: rwsmit11
Client Name: DTL088-A79850
Virtual Desktop: DENTAL0040
Login Time: 11/3/2014 3:12 PM

3:14 PM
11/3/2014

VIRTUAL SESSION- AXIUM DESKTOP



After entering log-in credentials, axiUm will open inside of your virtual Windows session.

EXITING / LOG OFF

VIRTUAL SESSION- AXIUM DESKTOP

The screenshot displays a virtual desktop window titled "axiUm - Univ of Louisville School of Dentistry O". The desktop background is blue. A dark purple text box in the center contains the text: "Exiting axiUm properly ensures all work is closed out." An inset window titled "Desktop" shows a 3D-rendered dental clinic. In this inset, a red arrow points to a red "EXIT" button on a wall panel. Another red arrow in the main screenshot points to the "X" button in the top-right corner of the main window's title bar. The taskbar at the bottom shows the user "R. Smith" and the system tray with the date and time "10:14 AM 11/4/2014". The "Gen" logo is visible in the bottom right corner of the desktop area.

VIRTUAL SESSION - AXIUM LOGIN

*Exiting Windows ensures your next login will be correct
and your prior session will not roam.*

*Click on Logoff or
use the Start => Log off method*

User Name: rwsmi11
Client Name: DTL086-A79850
Virtual Desktop: DENTAL0040
Login Time: 11/3/2014 3:12 PM

3:14 PM
11/3/2014

XENDESKTOP 101 – QUESTIONS?

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