



MBU Technical Manual Multimedia Version

The accompanying CD-ROM contains a Multimedia Version of the Modern Burner Unit (MBU) Technical Manual in Adobe Acrobat (PDF) format. This version of the technical manual has been embedded with live video clips on virtually every topic and procedure. As you page through the manual, you may click on the special video icon that accompanies most topics and a video will play on that topic.

This enhanced technical manual is an excellent resource since it eliminates the need for additional audio visual equipment such as a TV and VCR or DVD Player. Any computer equipped with a CD-ROM drive, sound card, and speakers can be used.

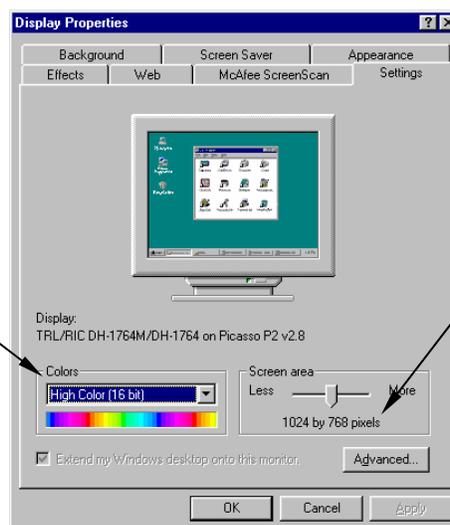
What do you need to access the manual and view the video clips?

Hardware requirements

You must have a CD-ROM drive installed in your system to access the manual. To listen to the audio that accompanies the video clips, you must also have a sound card and speakers installed.

To view the video clips in realistic color, your video display should be set to **“HIGH COLOR (16 Bit)”** mode. To verify this, move to an empty area of your Windows desktop and click the right hand button on your mouse and select **PROPERTIES**. Once the Display Properties dialog box is displayed as shown below, click on the upper tab labeled **“SETTINGS”**. Be sure that **“Colors”** is set to **“HIGH COLOR(16 Bit)”**. For optimum viewing, the **“Screen Area”** should be set to at least **“800 x 600 pixels”**.

Set to “High Color (16 Bit) to view video clips in the proper color depth



Screen area should be set to at least “800 x 600 pixels”.

Larger screen areas are also acceptable as long as the graphics display adapter is still capable of operating in High Color mode at the larger screen size

Software requirements

To access the document and view the video clips, two components must be installed on your computer system; Adobe Acrobat™ Reader and Apple Quicktime™ Player. Most systems currently running Windows XP™ or Vista™ will most likely have Apple Quicktime already installed. If your computer does not, simply go to www.apple.com/quicktime to download and install a free copy. Since many documents (commercial and government) are already being distributed as Adobe Acrobat PDF files, there is a very good chance that Adobe Acrobat Reader is already installed on your system. However, if it is not, go to www.adobe.com/acrobat to download and install a free copy. Follow the instructions provided on the respective website to install the above software.

Accessing and Using the MBU Multimedia Technical Manual

The MBU multimedia technical manual is unique in that it makes use of video clips embedded throughout the document. The video clips serve to enhance and reinforce the information provided in the TM.

To view the technical manual, navigate to your CD-ROM drive and locate the file called “MBU Multimedia TM 10-7310-281-13&P 18 July 07.pdf”. Doubleclick on that file to open the document.

When the document opens, you may use either the bookmarks on the left of the page or the Acrobat forward and back page controls to move through the document. Pages that feature a video clip will have a small **video icon** on the page near its associated topic. Simply click on the video icon to view the video. After a few seconds, the Apple Quicktime window will open and the video will begin to play. If it does not play automatically, simply click on the PLAY control on the bottom of the player.



Video Clip Icon

NOTE

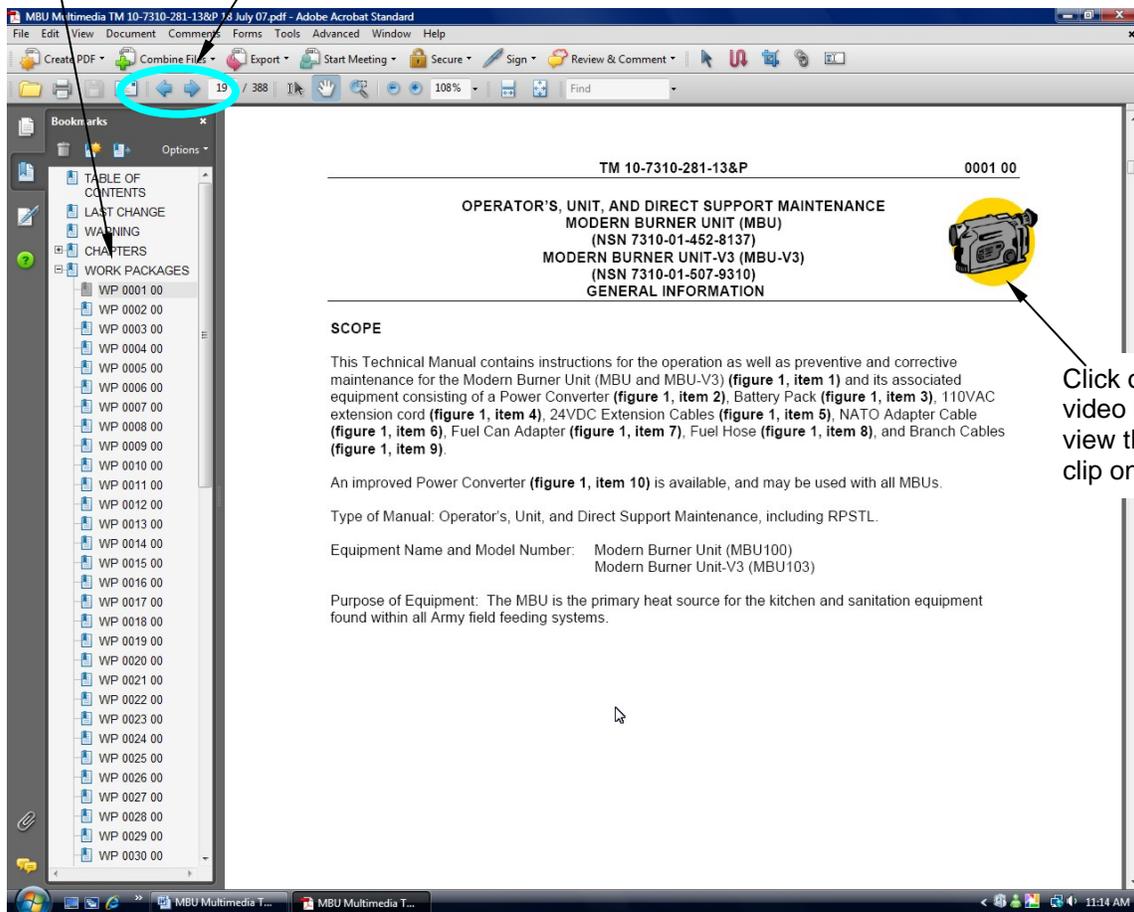
The Multimedia Version of the MBU/MBU-V3 Technical Manual is for training purposes only and is NOT to be considered the official DA-authenticated version of the TM. The DA-authenticated TM is managed by LOGSA and can be downloaded at <https://www.logsa.army.mil>.

The multimedia technical manual has been fully organized and has a full set of bookmarks that allow you to jump to any topic in the manual immediately. Simply click on the desired bookmark to immediately jump to the desired work package in the manual.

This manual also supports comprehensive text search capabilities that permit you to search for any word, phrase, or topic anywhere in the document. Select EDIT/SEARCH from the Acrobat menu to enter your search criteria.

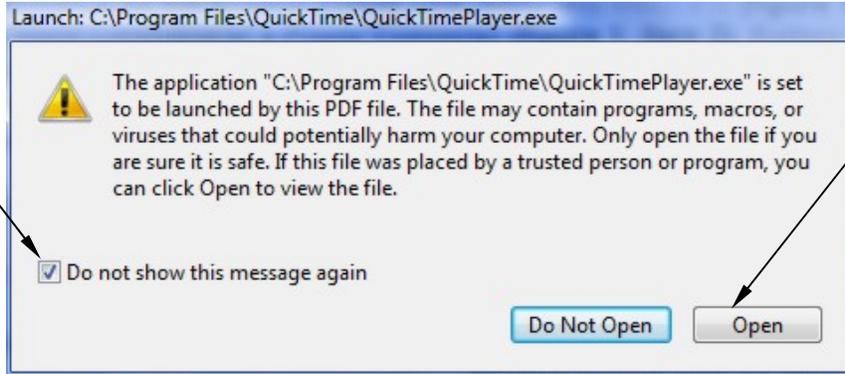
Use the bookmarks to move quickly to the topic you desire

Use the page navigation arrows to advance a page or go back a page



When you select your first video icon, you will get a message as shown below. Simply click on the button labeled “**OPEN**” to begin viewing the video clip. To prevent this window from opening each time a video clip icon is selected, simply check the box labelled “Do not show this message again”.

Check this box to prevent this message from being displayed for each video clip.



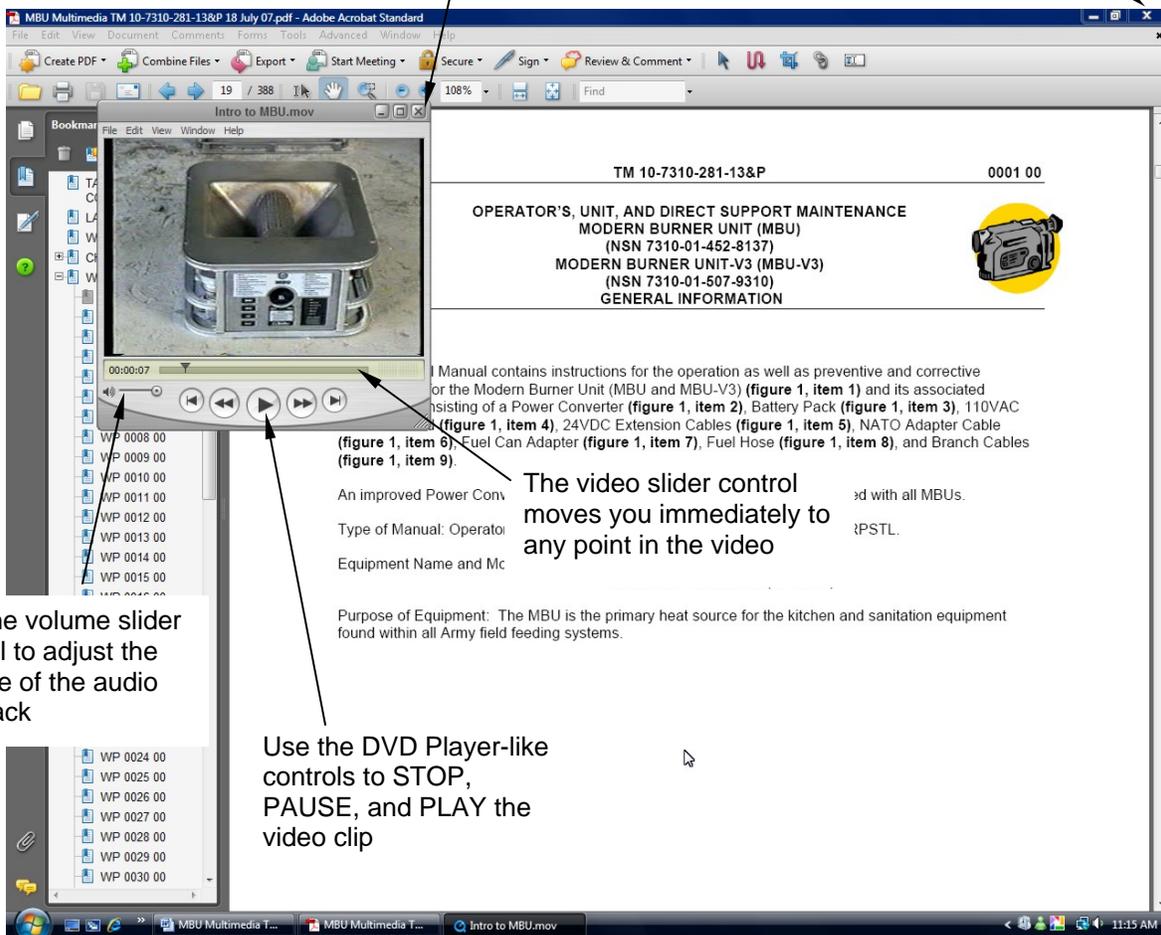
Click “OPEN” so that Acrobat uses Apple Quicktime Player to play the video clips

Once you click **OPEN**, the Apple Quicktime Player will launch and begin playing the video clip (see figure below). Use the DVD Player-like controls to **STOP**, **PAUSE**, and **PLAY** the clip. You can also position the video slider with your cursor to move anywhere in the clip.

Once the clip begins to play, you should hear the accompanying audio. If you do not hear the audio, make sure that your speakers are turned on and that the volume control on the speakers is set at an appropriate level. Also check that the volume control located at the lower left corner of the Apple Quicktime Player window is set somewhere in the midrange or at a comfortable listening level.

When done viewing the video clip, click the **CLOSE** button to close the video window

Click the **CLOSE** button to close Acrobat Reader when done using the manual.



Manual contains instructions for the operation as well as preventive and corrective for the Modern Burner Unit (MBU and MBU-V3) (figure 1, item 1) and its associated consisting of a Power Converter (figure 1, item 2), Battery Pack (figure 1, item 3), 24VDC Extension Cables (figure 1, item 4), NATO Adapter Cable (figure 1, item 5), Fuel Can Adapter (figure 1, item 7), Fuel Hose (figure 1, item 8), and Branch Cables (figure 1, item 9).

The video slider control moves you immediately to any point in the video

Use the volume slider control to adjust the volume of the audio playback

Use the DVD Player-like controls to STOP, PAUSE, and PLAY the video clip

When you are done viewing a video clip on a selected topic, you can simply click the **CLOSE** button on the top right corner of the Apple Quicktime Player to close the player. You can then continue paging through the document to your next topic. When you are finished using the manual, click the close button at the top right corner of the Acrobat Reader.