



Pioneer

INDUSTRIAL DVD-VIDEO PLAYER
DVD-V7200

A DVD PLAYER
SPECIFICALLY DESIGNED
FOR BUSINESS
AND EDUCATION



While the player is small in size it is big on features. The player is packed with features to maximize all the potential of this new format.

The world leader in the optical disc field, Pioneer is leading the field again with this breakthrough player that will set the standard for DVD-Video. The player meets the precise needs of a wide range of professional, educational and business applications from classroom lessons, college lectures and corporate training, to public exhibits and in-store displays. The compact DVD-V7200 brings together a lineup of new and improved features including Video Blackboard, Hyper Video and Video Text Retrieval functions that give the user more options than any LaserDisc or CD-based system. Playback can be controlled via a wireless remote control unit, a standard PS/2 mouse. And for added flexibility, this model is compatible with both DVD Barcode and LaserBarcode control systems.



High Reliability

The new DVD-V7200 incorporates a high-performance brushless spindle motor and a heat resistant, dust-proof construction that together ensure an MTBF (Mean Time Between Failures) of 10,000 hours. This high level of durability makes the DVD-V7200 ideal for use in classrooms, training facilities, exhibition halls, retail stores and kiosks, as well as many other industrial and educational applications for which reliable operation is essential.



Compact and Lightweight

Measuring just 8 1/4"(W) x 4 11/16"(H) x 16 1/16"(D) (210 x 119 x 408 mm), the DVD-V7200 can be placed on a small desk with room to spare, incorporated into a kiosk cabinet or conveniently hidden behind a store counter. Two players will fit side-by-side in a standard video rack system. Moreover, its 10 lbs.6 oz. (4.7 kg) weight makes it very portable and easy to carry around.

Versatile Disc Compatibility

In addition to providing superlative playback of the latest DVD-VIDEO discs, the DVD-V7200 can also be used to play conventional CD-DA discs and for full audio/video playback of video CDs. What's more, this model is capable of playing Hybrid Discs (Pioneer format) containing DVD-Video and Text ROM files.

Mouse Control

A standard PS/2 mouse simply connects to the front panel of the DVD-V7200, allowing the user to easily select on-screen buttons that can be designed into DVD-Video programs. Mouse control combined with the powerful interactive capabilities of DVD-Video makes the DVD-V7200 an ideal stand-alone device for interactive displays and individual work stations.



DVD Barcode and LaserBarcode Compatible

The DVD-V7200 supports the DVD Barcode system that allows teachers to control the player's operation with a Pioneer barcode scanner. In addition, this player has been made LaserBarcode compatible to allow DVD-Video discs to be used with existing LaserBarcode materials that are widely used in educational and industrial training LaserDisc programs.



Frame Search

For the first time in a DVD player, Pioneer has designed the DVD-V7200 with a frame search function that provides random access, frame accurate search capability for the precision required in many industrial applications.

Video Blackboard

While still or moving video images are being displayed, the user can add free-hand, graphic object drawings in eight colors or input text using a PS/2 mouse or keyboard (PS/2) connected to the front terminal. The start and end points of the graphics can also be recorded in the player's memory to enable automatic or manual display of graphics and text.



Barcode Stack/Command Stack

This function allows the user to input commands into the player's memory (up to 300 command lines, organized in up to 150 groups) for automatic recall and display. Playback of single commands or stacks of several linked commands is possible. Users can input command sequences via remote control, barcode reader or RS-232C control.

Hyper Video

Using the mouse, this function allows the user to access related video segments simply by clicking on video objects that have been activated as buttons by title developers.

RS-232C Command Protocol

The DVD-V7200's command protocol is almost the same as Pioneer's LaserDisc player mnemonic command protocol and includes additional commands to take advantage of the new features of DVD-Video such as Subpicture and Multi Angle. Furthermore, this model accepts commands that are compatible with the Video Blackboard and Barcode Stack/Command Stack functions.

External Option Switch

The computer interface connector provides additional signal lines that allow simple outside switch devices to select DVD menu items or execute Barcode Stack/Command Stack functions. This allows sophisticated control from simple, inexpensive user control panels.

Weekly Timer

Ideal for exhibits and store display applications, this handy function lets you simultaneously set the player's ON and OFF times and the start points of the video selection playback to be played for each day of the week.

Power ON Start

Just turn ON the power and playback of the predetermined video selections will begin automatically.

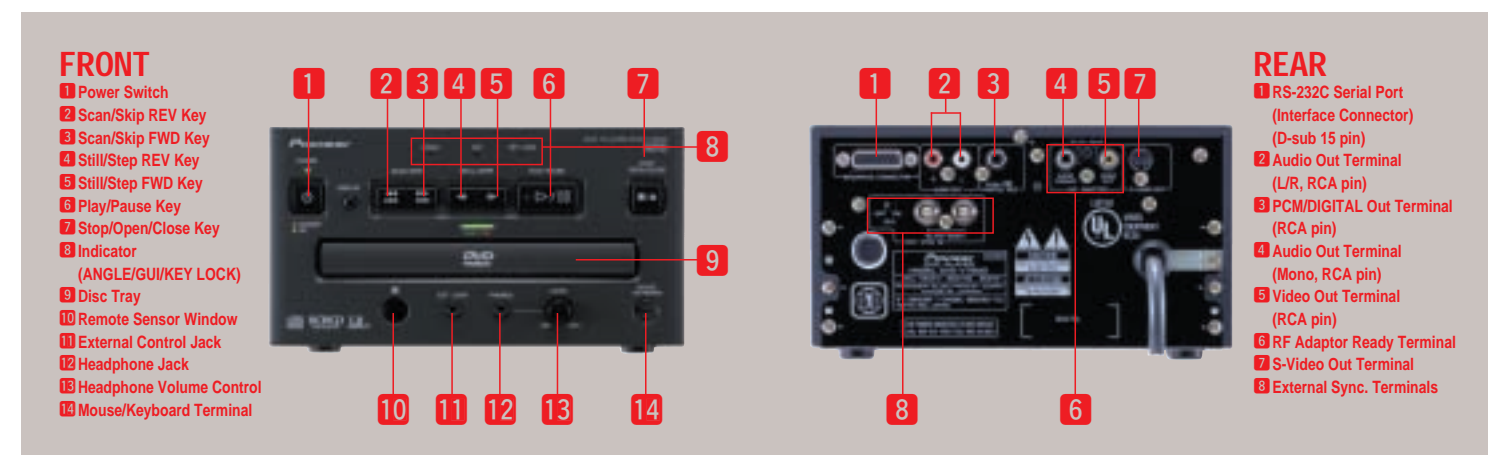
External Sync Lock with Loop Through

An external black burst sync signal can be applied through the EXT SYNC IN terminals to enable clean switching with other video sources.

Video Text Retrieval

The DVD-V7200 is capable of playing discs that include ROM TEXT files (developer-defined files) in addition to DVD-Video format data (Pioneer format). The user can select buttons during video playback to display related text data on the screen. However, this function cannot be used exclusively for playback of ROM files.

*The Video Text Retrieval function will be included in upgraded versions of this model scheduled to appear from December 1998.



■ DVD-V7200 Specifications

General	
Format	DVD-Video, Video CD and CD-DA, Hybrid Disc (Pioneer format)
Laser	650 nm frequency semiconductor laser
Power Requirement	AC 120 V, 60 Hz
Power Consumption	23 W (playback), 2.5 W (standby)
Weight	10 lbs. 6 oz. 4.7 kg
Dimensions (W x H x D)	8-1/4" x 4-11/16" x 16-1/16" 210 x 119 x 408 mm
Environment	
Operating Temperature	41°F ~ 95°F 5°C ~ 35°C
Operating Humidity	Less than 85% (no condensation)
Playable Discs	
Disc Type	DVD-Video (NTSC), DVD Hybrid (Video & ROM), CD (inc. CDV), VCD (NTSC), 3.5" (8 cm) CD single
Safety Standards	
Safety	UL, FDA
Radiation	FCC (Class B)
Video Signal	
Output Level	1 volt p-p (75 ohms load, synchronous load)
Video Out Terminal	RCA pin x 1
S2 Output	
Y Output Level	1 volt p-p (75 ohms load, synchronous load)
C Output Level	286 mV p-p (75 ohms load)
Signal to Noise Ratio	60 dB or more
Horizontal Resolution	500 lines or more
External Sync. Input	
Input Level	Black burst 0.3 volt p-p (75 ohms load) BNC x 2 (loop-through)

Audio Output	
Output Level	200 mVrms (1 kHz, -20 dB)
Channels	2 channels
Digital Audio Specifications (DVD fs = 48 kHz)	
Frequency Response	4 Hz ~ 22 kHz (DVD), 4 Hz ~ 20 kHz (CD)
Signal to Noise Ratio	115 dB (average)
Dynamic Range	97 dB (average)
Wow and Flutter	+/-0.001% or less at white peak (EIAJ)
Other Terminals	
Coaxial Digital Output	(AC-3/PCM) RCA
Communication Interface	D-sub 15-pin
Functions	
RS-232C Serial I/F	D-sub 15-pin (DVD, CD, V-CD) 4.8 k / 9.6 k (bps)
Barcode	LaserBarcode/DVD Barcode/Bar Code CD
Mouse/Key Board	PS/2
RCU	Wireless SR Type
External Sync Lock	Black burst
Player Accessories	
Remote Control Unit	Video Cable x 1 Barcode Sheet Crimper and Screw for RF Adaptor
Dry Battery	Audio Cable x 1 Operating Instructions

Note: 1. Design and specifications are subject to change without notice.
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 4. Bar 'n' Coder is a trademark of Pioneer New Media Technologies, Inc.
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■ Options

DVD Barcode/LaserBarcode Readers

UC-V109BC

This slim, pen-type model features a built-in remote control function to enable wired or wireless DVD Barcode, LaserBarcode and Bar Code CD operation. Direct player operation is also possible with function buttons that support eight popular player commands.



UC-V108BC

Designed for easy, one-step scanning, this model comes with built-in remote control to allow wired or wireless operation and is DVD Barcode, LaserBarcode and Bar Code CD compatible. Direct player operation is also possible with function buttons that support ten popular player commands.



Bar 'n' Coder

This software package supports Macintosh-based barcode printing.

Wired/Wireless Remote Control Unit

UC-V155

Operating the DVD-V7200 is simplicity itself thanks to this optional wired/wireless remote control unit which has been especially designed to control Pioneer's DVD players and features extra-large keys for maximum ease of use.



Interface Cables

CC-03

DB-15 male to DB-25 male.
For Apple II Super Serial Card.

CC-12

DB-15 male to DB-25 female.
For PC 25-pin serial connector.

CC-04

DB-15 male to circular 8-pin.
For Macintosh and Apple IIGS.

CC-13

DB-15 male to DB-9 female.
For PC 9-pin serial connector.



This mark expresses compatibility with Bar Code CD systems.



This mark expresses compatibility with the LaserBarcode systems.



Regional Management Information
Because DVD players use a Regional Management Information System, playback is not possible if the disc region number is differs from the player. Region #1

Pioneer

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