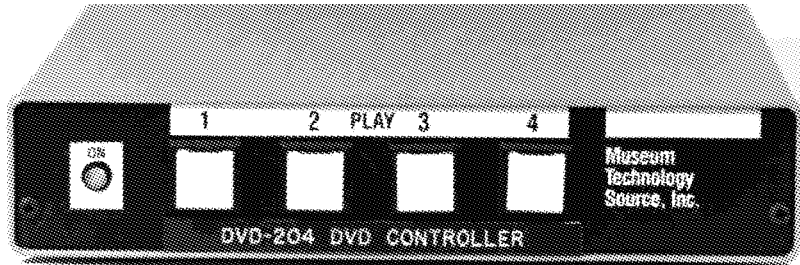


Museum Technology Source, Inc.

DVD Controller

Model DVD-204



Front Panel of DVD-204 Controller

On-site programmable

Established reliability

*DVD-204,
Four selections*

Easy to use and install

DVD technology, with its high image quality and CD caliber sound, is considered the medium of choice for interactive exhibits.

Museum Technology Source, Inc. brings over fifteen years of experience in visitor activated electronics to this medium.

A basic system is composed of a DVD Controller (Museum Technology Source, Inc.'s DVD-204 or DVD-212), a DVD player (Pioneer industrial models DVD-V-5000, V-7400, V-8000), and a television monitor. The DVD-204 Controller allows for choice of up to four video segments from a DVD Disc. The unit allows for an additional "Attract" or "Idle" segment to play when no segment has been chosen.

Single pole, normally open switches, such as pushbuttons mounted in exhibit material, are plugged into the back panel of the 204 Controller. If pushbuttons are used, they may be illuminated to give visitors an indication of which video segment is playing. Other switches, such as motion detectors, timers, and capacitance switches, may also be used as inputs. The Pioneer DVD Player is connected to the back of the Controller by an MTS provided cable and the TV monitor is, in turn, connected to the Pioneer Player.

Instructing the system on what part of the video is to be called up by each button or activator is a painless task of following a straightforward menu of prompts. This is done by temporarily connecting the Controller to a PC via a cable (available from Museum Technology Source, Inc.) and pressing a rear panel button labeled "Program". A menu of simple choices will appear on the screen of the PC, which will permit the assignment of particular video segments to particular buttons. A segment may be either a chapter of the disc, a section of the disc defined by a start frame number to a stop frame number, or a section defined by a start chapter and an ending stop frame number. Several other choices are available--such as button options which permit "Lockout" (where pressing another button will not interrupt play) or "Interruptability" (where pressing another button will cause the player to go to another segment). The DVD Controllers have non-volatile EEPROM memories with the programming software resident in the controllers. Loss of power to the controller will not effect the programmed information and the controllers can be reprogrammed by once again connecting them into a PC. For test and setup purposes, the front panels also have illuminated pushbuttons, which correspond to selections.

Before making your DVD, please read "General Notes on DVD Discs" available at www.museumtech.com/support

DVD Disc Controller Model DVD-204



Rear Panel of DVD-204 Controller

Technical Specifications

Players Supported:	Pioneer DVD-V5000, 7200, 7400 and 8000
Physical:	DVD-204= 1.5" high, 7.25" wide, 10" deep
Power:	Plug-in transformer, 120 VAC, 60 Hz, 10 Watts
Selection Capacity:	Inputs for four pushbuttons on DVD 204
Attract Loop:	Plays selected segment of disc when idle
Play Options:	Buttons may be set to either "lockout" (segment playing must finish) or "Interruptable." Button 4 on DVD-204 may be configured as a reset button-terminating the selection and returning to "Attract Loop"
Inputs:	Four (DVD 204) RJ-11 connectors for normally open switch contacts. Pushbuttons, Microwave visitor Sensor or Countdown Timer may be used. Inputs optically isolated. 12VDC at 10mA
Button Illumination:	12 VDC @ 300 mA available for button lamp. Transistor switched to ground during play
Addressing Modes:	By Frame, Chapter or Chapter start Frame stop
Connection to Player:	Via supplied cable. Players must be set to 9600 Baud
Programming:	Data is entered via RS-232 from any computer or terminal capable of 9600 Baud communication. Data is stored in non-volatile EEPROM
Warranty:	Two years parts and labor
Multiple Players	With accessory cable may be used to synch up to 18 DVD players for multi-screen installations