

Daktronics Venus 7000 Display Controller

Requirements

- Video Server Control software option
- Ethernet Cable

Port Connections

	Switcher		Scoreboard/ Display
Video	Input BNC	⇒	Output BNC

Switcher Setup

To Set Up Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
 - Use the **Com Port** knob to select the **REMOTE X** port that you connected the Venus 7000 to.
 - Use the **Device** knob to select **VTR (CLIP)**.
2. Press **Select Device**.
 - Use the **Device** knob to select **VDCP**.
 - Use the **VTR Preroll** knob to select **0**.
3. Press **Com Type**.
 - Use the **Type** knob to select **Network TCP**
4. Press **Com Settings**.
5. Use the **Client/Server** knob to select **Client**.
 - In the **Remote IP Address** field, enter the IP address of the Venus 7000.
 - In the **Remote Port** field, enter **10000**. Use this value unless told otherwise by the Daktronics Venus 7000 documentation.
6. Press **Extra Options**.

Option	Value
TargetMachine	Dak Venus
MediaIDLength	Long IDs
Timeout (fields)	20
Send Tries	5
Cmd Queuing	Strict

Option	Value
Record Time	60
Playback Mode	PB
Port Cmds	Yes
ExtendedChar	No
LoopRecueTime	13 (default)
Clip List	Floating List (default)
LoopMinLength	7 (default)
Play w/Alpha	No (default)
Cue & Pause	No (default)
Eject Clip	No (default)

7. Press **HOME** ⇒ **Confirm**.

To Set Up Video Inputs

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **BNC** ⇒ **BNC Type**.
 - Use the **BNC** knob to select the input BNC that the video output of the Venus 7000 is connected to.
 - Use the **Type** knob to select **VTR**.
 - Use the **Video Format** knob to select the video format of the video output of the Venus 7000.
2. Press **More** ⇒ **VTR/VDCP Xpts**.
 - Use the **Controller** knob to select the port on the switcher that you assigned the Venus 7000 to.
3. Press **VDCP Setup**.
 - Use the **Channel** knob to select **1**.
 - Use the **SubAddress** knob to select **1**.
4. Press **HOME** ⇒ **Confirm**.

Device Setup

- Set the port number on the Venus 7000 preferences menu to the same as it is on the switcher.

Compatibility

Scoreboard/Display	Version
Daktronics Venus 7000	--
Switchers	
Synergy 1 SD	--



Switchers	
Synergy Series SD	--
Synergy MD/X	--
Vision MD/X	11.1b
Vision QMD/X	11.1b
Vision MultiPanel Support	--
Automation	
OverDrive	9.3
Port Expanders	
BSS4	*
Control DeviceMaster	*