

Avid FXDeko II

Requirements

- Character Generator Interface Software Option
- Serial Interface Cable

Port Connections

	Switcher		Character Generator
Communications	REMOTE Port (female)	⇒	COM Port
Video	Input BNC	⇒	Video Out BNC
Alpha	Input BNC	⇒	Alpha Out BNC

Pinouts

Switcher	FXDeko II
2 (Tx)	2 (Rx)
3 (Rx)	3 (Tx)
5 Ground	5 Ground

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 FXDeko II to.
 - Use the **Device** knob to select **CG**.
2. Press **Select Device**.
 - Use the **Device** knob to select **Deko**.
3. Press **Com Type**.
 - Use the **Type** knob to select **RS-232 (RS-232 NULL on the Synergy 1)**.
4. Press **Com Settings**.
 - Use the **Baud** knob to select **9600**.
 - Use the **Parity** knob to select **NONE**.
5. 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 FXDeko II is connected to.
 - Use the **Type** knob to select **CG**.
 - Use the **Video Format** knob to select the video format of the *Video* output of the FXDeko II.
2. Press **More** ⇒ **More** ⇒ **Still/CG Setup**.
 - Use the **BNC** knob to select **Input BNC**.
 - Use the **CG** knob to select the FXDeko II.
 - Use the **Channel** knob to select the channel that you using on the FXDeko II.
3. Press **HOME** ⇒ **Confirm**.

To Set Up Alpha Inputs

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **BNC** ⇒ **BNC Type**.
 - Use the **BNC** knob to select the input BNC that the *Alpha* output of the FXDeko II is connected to.
 - Use the **Type** knob to select **Alpha**.
 - Use the **Video Format** knob to select the video format of the *Alpha* output of the FXDeko II.
2. Press **Alpha**.
 - Use the **Mode** knob to select **Shaped**.
3. Press **Auto Key Setup**.
 - Use the **BNC** knob to select input BNC that the *Video* output of the FXDeko II is connected to.
 - Use the **Alpha** knob to select that the *Alpha* output of the FXDeko II is connected to.
4. Press **HOME** ⇒ **Confirm**.

Device Setup

Ensure that the **Unicode** check box is cleared (unchecked) on the FXDeko II Character Generator.

Note: Ensure that the *Automation* feature is set up for your FXDeko II to enable communication with the switcher.

Compatibility

Character Generator	Version
Avid FXDeko II	--



Switchers	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	--
Vision MD/X	--
Vision QMD/X	16.0
Vision MultiPanel Support	--
Automation	
OverDrive	12.0
Port Expanders	
BSS4	✓
Control DeviceMaster	✓

