

## Harris Inscriber G3

### Requirements

- Character Generator Interface Software Option
- Serial Interface Cable

### Port Connections

	Switcher		Character Generator
<b>Communications</b>	REMOTE Port (female)	⇒	COM 1 Port
<b>Video</b>	Input BNC	⇒	SDI BNC
Alpha	Input BNC	⇒	SDI Key BNC

### Pinouts

Switcher	Inscriber G3
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 Inscriber G3 to.
  - Use the **Device** knob to select **CG**.
2. Press **Select Device**.
  - Use the **Device** knob to select **Inscriber**.
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 **38400**.
  - Use the **Parity** knob to select **NONE**.

5. Press **Extra Options**.

Extra Options	Value
Software Ver	5.0 or later (default)

6. Press **HOME** ⇒ **Confirm w/o Reset**.

#### 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 Inscriber G3 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 Inscriber G3.
2. Press **More** ⇒ **More** ⇒ **Still/CG Setup**.
  - Use the **BNC** knob to select **Input BNC**.
  - Use the **CG** knob to select the Inscriber G3.
  - Use the **Channel** knob to select the channel that you using on the Inscriber G3.
3. Press **HOME** ⇒ **Confirm w/o Reset**.

#### 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 Inscriber G3 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 Inscriber G3.
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 Inscriber G3 is connected to.
  - Use the **Alpha** knob to select that the *Alpha* output of the Inscriber G3 is connected to.
4. Press **HOME** ⇒ **Confirm w/o Reset**.

### Device Setup

1. Click the **Preference** button in the AutoCG window to display the **Preferences Window**.
2. Click on the **General Tab**.



3. Select the **Serial Port** option in the **Receive Command From Area**.
4. Configure the serial port as follows:
  - **Com Port** - This must be set to the COM port that is connected to the switcher.
  - **Baud Rate** - This must be set to **38400**.
  - **Data Bits** - This must be set to **8**.
  - **Parity** - This must be set to **None**.
  - **Stop Bits** - This must be set to **1**.

**Important:** You can only have one INS template file per folder on your Inscriber computer. If you have more than one, the system will ignore the newest INS file(s).

## Compatibility

Character Generator	Version
Harris Inscriber G3	5
<b>Switchers</b>	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	--
Vision MD/X	--
Vision QMD/X	16.0
Vision MultiPanel Support	--
<b>Automation</b>	
OverDrive	12.0
<b>Port Expanders</b>	
BSS4	✓
Comtrol DeviceMaster	✓



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