PRODUCT DESCRIPTION

The SCT-1010 is a Sensormatic to Bosch biphase control code translator designed to permit control of Bosch cameras from Sensormatic RS-422 controllers. It receives Sensormatic RS-422 commands and converts them to the appropriate Bosch biphase commands. There are four independent biphase outputs.

The code translator will appear to the Sensormatic controller as a group of responding domes. Internal switches set the low camera number and the high camera number to which the translator will respond.

Input and output connections are made with mating screw terminal connectors. Front panel LEDs indicate status of power, receive, and transmit.

There is an optional 19" rack mount panel (one rack unit high).

Version 2.1 improvements:

- Fixes a problem with simultaneous pan and tilt
- Adds the ability to record and play patterns 1 & 2
- Increases the number of presets to whatever the controller can send
- Adds "pseudo autospeed" for Intellex DVRs

SPECIFICATIONS

<table>
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<tr>
<th>SIZE:</th>
<th>5.57&quot;W x 1.52H x 5.45D</th>
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<tbody>
<tr>
<td>WEIGHT:</td>
<td>1.5 lbs.</td>
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<tr>
<td>POWER:</td>
<td>9Volt to 15Volt AC or DC at 75ma</td>
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<td>INDICATORS:</td>
<td>Front panel LEDs: Power, Rx, &amp; Tx</td>
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<tr>
<td>SENSORMATIC DATA IN:</td>
<td>(1) mating 3-pin screw terminal connector</td>
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<td>SENSORMATIC RSP OUT:</td>
<td>(1) mating 3-pin screw terminal connector</td>
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<td>BIPHASE OUTPUTS:</td>
<td>(4) mating 3-pin screw terminal connectors</td>
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The address switches have the following values, read from left to right. 1 2 4 8 16 32 64 128

The camera numbers are entered by setting to ON the switches whose values total up to the desired number. For example, to enter the number 141, you would set to ON the switches that have values $128 + 8 + 4 + 1 = 141$. The Camera Address Switch Setting Chart shows the settings for camera numbers 1 to 256.
# Camera Address Switch Setting Chart

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To install the case on the rack mount frame, remove the front panel and the plastic bezel. The rack mount frame takes the place of the bezel as shown below.
OPERATION

Sensormatic Pan, Tilt, Zoom, Focus, and Iris commands are converted to the equivalent Bosch commands.

**Presets**
The number of preset commands (store and recall) is limited only by the controller.

**Patterns**

<table>
<thead>
<tr>
<th>SENSORMATIC COMMAND</th>
<th>BOSCH COMMAND</th>
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<tbody>
<tr>
<td>Define Pattern 1</td>
<td>Start Recording A</td>
</tr>
<tr>
<td>Define Pattern 2</td>
<td>Start Recording B</td>
</tr>
<tr>
<td>End Pattern</td>
<td>End Recording</td>
</tr>
<tr>
<td>Run Pattern 1</td>
<td>Playback A</td>
</tr>
<tr>
<td>Run Pattern 2</td>
<td>Playback B</td>
</tr>
<tr>
<td>Peel or Run Pattern 3</td>
<td>Auto-Pan</td>
</tr>
</tbody>
</table>

**Intellex Auto Speed**

When the 422 Dome protocol is selected, many Intellex DVRs send only fixed speed pan and tilt commands. If configuration Switch 4-2 is ON, the code translator can provide limited variable speed control.

Using the secondary camera controls, click on the cursor origin mark in the center of the picture. Drag the cursor in the desired direction. As the cursor is dragged farther, the Intellex sends another direction command and the code translator increases the speed. When the mouse button is released, the motion will stop.