**Name:**
Intercom IVDS GUI Interface

**Summary:**
This module handles routing an IVDS input to an IVDS output.

**General Notes:**
This module is part of a set of modules available to simplify Intercom programming.  The other modules in the set are:

Intercom Manager
Intercom IADS GUI Interface
Intercom TPS-12 (Ethernet) GUI Interface
Intercom TPMC-8X GUI Interface
Intercom TPMC-8L GUI Interface
Intercom TPMC-3X GUI Interface
Intercom TPMC-4SM GUI Interface
Intercom DGE-1 (Ethernet) GUI Interface
Intercom TPS-6L (Ethernet) GUI Interface
Intercom C2N-IIF GUI Interface
Barix GUI Interface

**Inputs/Outputs/Parameters:**

**Inputs:**

| | |
|---|---|
| <IVDS_Info_In> | Connect this signal to the <Video_Switcher_Info_Out> feedback signal on the *Intercom Manager*.<br><br>This signal will be used to receive all information from the *Intercom Manager*. |
| <Src-For-Out-1> - <Src-For-Out-24> | Specifies the IVDS input to be routed to the output.<br><br>Range = 0d to 24d<br><br>0d – No Input<br>1d – Input 1<br>2d – Input 2<br>3d – Input 3<br>4d – Input 4<br>5d – Input 5<br>6d – Input 6<br>7d – Input 7<br>8d – Input 8<br>9d – Input 9 |

| | |
|---|---|
| | 10d – Input 10<br>11d – Input 11<br>12d – Input 12<br>13d – Input 13<br>14d – Input 14<br>15d – Input 15<br>16d – Input 16<br>17d – Input 17<br>18d – Input 18<br>19d – Input 19<br>20d – Input 20<br>21d – Input 21<br>22d – Input 22<br>23d – Input 23<br>24d – Input 24 |

**Outputs:**

| | |
|---|---|
| <IVDS_Info_In> | Connect this signal to the <Audio_Switcher_Info_In> signal on the *Intercom Manager*.<br><br>This signal will be used to receive all information from the *Intercom Manager*. |

**Parameters:**

| | |
|---|---|
| IVDS Input 1– IVDS Input 24 | Specify the UI location index that is connected physically to the corresponding IVDS input.  The Index is directly similar to which of the <UI_1_Information_IN> - <UI_24_Information_IN> signals on the *Intercom Manager,* the location is connected to.<br><br>Example:<br>For a UI connected to <UI_1_Information_IN> on the *Intercom Manager* and physically to IVDS input 4, this parameter for IVDS input 4 (<IVDS Input 4>) should be specified as 1d. |
| IVDS Output 1 – IVDS Output 24 | Specify the UI location index or device that is connected physically to the corresponding IVDS output.  The Index is directly similar to which of <UI_1_Information_IN> - <UI_24_Information_IN> signals on the *Intercom Manager,* the location is connected to.<br><br>Example:<br>For a UI connected to <UI_4_Information_IN> on the *Intercom Manager* and physically to IVDS output 1, this parameter for IVDS output 1 (<IVDS Output 1>) should |

| | be specified as 4d.<br><br>For a NVS-100 connected to the output, select NVS-100 instead of the UI location index. |
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**Revision History:**
Version 1.0.0 – Initial Release