ISA CONTROL FUNCTIONS ON RIO_DATA LINES:

RIO_DATA=3...0 MAPPING

<table>
<thead>
<tr>
<th>Data=11</th>
<th>MEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data=10</td>
<td>RST_N</td>
</tr>
<tr>
<td>Data=9</td>
<td>DDAC_N</td>
</tr>
<tr>
<td>Data=8</td>
<td>UER_N</td>
</tr>
<tr>
<td>Data=7..16</td>
<td>EXP_RDS_R&lt;3..0</td>
</tr>
</tbody>
</table>

GPIO MAP

- GPIO0<0:  RST_N  (RST_N)
- GPIO0<1:  DDAC_N  (DDAC_N)
- GPIO0<2:  UER_N  (UER_N)
- GPIO0<3:  EXP_RDS_R<3..0  (EXP_RDS_R<3..0)
- GPIO0<4:  MOD_RESET_N  (MOD_RESET_N)
- GPIO0<5:  RST_RESET  (RST_RESET)
- GPIO0<6:  STBY_AFF
- GPIO0<7:  STBY_RS
- GPIO0<8:  STBY_AFF
- GPIO0<9:  STBY_RS
- GPIO0<10:  STBY_AFF
- GPIO0<11:  STBY_RS
- GPIO0<12:  STBY_AFF
- GPIO0<13:  STBY_RS
- GPIO0<14:  STBY_AFF
- GPIO0<15:  STBY_RS

- On Slot 1.0, GPIO0<4..0 are 5V-tolerant.
- GPIO0<5..7 are NOT 5V-tolerant.

- On Slot 1.0, GPIO0<11 is no longer GP. It is now a dedicated pin.

DAA_HOOK_N, DAA_LSAT, DAA_SRQP_N, and DAA_SRQP_SET:

DAA_HOOK_N's needed only for soft modes.

MOD_RESET_N needed only for hard modes.

Video Digitizer GPIO Usage:

- OUT<6: Microphone Sense
- OUT<7: IR LED Sense
- OUT<8: Not Used
- OUT<9: Not Used

Video digitizer Y channel input selection:

- 0: Tuner
- 1: Line Input
- 2: Not Used
- 3: Not Used

© 1997, All Rights Reserved.
All components on this page are mutually exclusive with U0601 and associated components on page 1.

SOFT MODEM CODEC

WebTV Networks, Inc. 1997