Schematics

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Edition June 1997
See configuration page A-38
9A1 TRANSPANEL

With MDA Memory

9A1 TRANSPANEL
2 172 565

9A1 TRANSPANEL
2 172 555

With DR4 & MD10 Memories
### Dual D Flip Flop

<table>
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<th>CL</th>
<th>D</th>
<th>R</th>
<th>S</th>
<th>Q</th>
<th>Q</th>
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1: High level 0: Low level X: Don't care

### Dual MONOSTABLE

| T = R_X X_C_X |

---

**3A1 INTERFACE DSM 828 988 G035**
211 to 300 : reserve.
441 to 500 : reserve.
SCHEMATICS:

IMAGER 16/22
CCD STENOSCOP INTERCONNECT BOARD
### CCD STENOSCOP INTERCONNECT BOARD (2/2)

**A1**

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<td>0V</td>
<td>0V</td>
</tr>
<tr>
<td>-15V</td>
<td>-15V</td>
<td>-15V</td>
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<tr>
<td>VCC</td>
<td>VCC</td>
<td>VCC</td>
</tr>
<tr>
<td>+15V</td>
<td>+15V</td>
<td>+15V</td>
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**A2**

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<td>ON</td>
</tr>
<tr>
<td>0V</td>
<td>0V</td>
<td>0V</td>
</tr>
<tr>
<td>-15V</td>
<td>-15V</td>
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<td>VCC</td>
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<tr>
<td>+15V</td>
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**A3**

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<tr>
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<td>0V</td>
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<tr>
<td>-15V</td>
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<td>VCC</td>
</tr>
<tr>
<td>+15V</td>
<td>+15V</td>
<td>+15V</td>
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**B**

- **ALLOCATION**
  - **EDGE62**
    - 4-2: ON
    - 4-1: ON
  - **EDGE61**
    - 4-2: ON
    - 4-1: ON
  - **EDGE52**
    - 4-2: ON
    - 4-1: ON
  - **EDGE51**
    - 4-2: ON
    - 4-1: ON
  - **EDGE42**
    - 4-2: ON
    - 4-1: ON
  - **EDGE41**
    - 4-2: ON
    - 4-1: ON
  - **EDGE32**
    - 4-2: ON
    - 4-1: ON
  - **EDGE31**
    - 4-2: ON
    - 4-1: ON
  - **EDGE22**
    - 4-2: ON
    - 4-1: ON
  - **EDGE21**
    - 4-2: ON
    - 4-1: ON
  - **EDGE12**
    - 4-2: ON
    - 4-1: ON
  - **EDGE11**
    - 4-2: ON
    - 4-1: ON

**C**

- **SPARE2**
  - **EDGE62**
    - 4-2: ON
    - 4-1: ON
  - **EDGE61**
    - 4-2: ON
    - 4-1: ON
  - **EDGE52**
    - 4-2: ON
    - 4-1: ON
  - **EDGE51**
    - 4-2: ON
    - 4-1: ON
  - **EDGE42**
    - 4-2: ON
    - 4-1: ON
  - **EDGE41**
    - 4-2: ON
    - 4-1: ON
  - **EDGE32**
    - 4-2: ON
    - 4-1: ON
  - **EDGE31**
    - 4-2: ON
    - 4-1: ON
  - **EDGE22**
    - 4-2: ON
    - 4-1: ON
  - **EDGE21**
    - 4-2: ON
    - 4-1: ON
  - **EDGE12**
    - 4-2: ON
    - 4-1: ON
  - **EDGE11**
    - 4-2: ON
    - 4-1: ON

**D**

- **SPARE3**
  - **EDGE62**
    - 4-2: ON
    - 4-1: ON
  - **EDGE61**
    - 4-2: ON
    - 4-1: ON
  - **EDGE52**
    - 4-2: ON
    - 4-1: ON
  - **EDGE51**
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    - 4-1: ON
  - **EDGE42**
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    - 4-1: ON
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    - 4-1: ON
  - **EDGE31**
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    - 4-1: ON
  - **EDGE22**
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    - 4-1: ON
  - **EDGE21**
    - 4-2: ON
    - 4-1: ON
  - **EDGE12**
    - 4-2: ON
    - 4-1: ON
  - **EDGE11**
    - 4-2: ON
    - 4-1: ON

**E**

- **SPARE4**
  - **EDGE62**
    - 4-2: ON
    - 4-1: ON
  - **EDGE61**
    - 4-2: ON
    - 4-1: ON
  - **EDGE52**
    - 4-2: ON
    - 4-1: ON
  - **EDGE51**
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    - 4-1: ON
  - **EDGE42**
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    - 4-1: ON
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    - 4-1: ON
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    - 4-1: ON
  - **EDGE22**
    - 4-2: ON
    - 4-1: ON
  - **EDGE21**
    - 4-2: ON
    - 4-1: ON
  - **EDGE12**
    - 4-2: ON
    - 4-1: ON
  - **EDGE11**
    - 4-2: ON
    - 4-1: ON

**F**

- **SPARE5**
  - **EDGE62**
    - 4-2: ON
    - 4-1: ON
  - **EDGE61**
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    - 4-1: ON
  - **EDGE21**
    - 4-2: ON
    - 4-1: ON
  - **EDGE12**
    - 4-2: ON
    - 4-1: ON
  - **EDGE11**
    - 4-2: ON
    - 4-1: ON

---

**Stenoscop 2 Series 6000 / 9000**

**C.C.D. - M.D.A.**

- **Rev.:** 0
- **Date:** 10/28/86
- **Serial #:** 1
- **Mod:** 0

---

**Notes:**

- **A1:** Refer to the stenoscop 2 series 6000/9000 C.C.D. - M.D.A. manual for full details.

---

**Diagram:**

- The diagram illustrates the interconnect board connections for the CCD stenoscop.
- Each edge (4-2 and 4-1) is marked with the appropriate voltage connections.
- The diagram includes various labels and connections for both edge and internal components.

---

**Specifications:**

- **Power Supply:** VCC, +15V, -15V
- **Ground:** ON, 0V
- **Other Connections:** Various electrical connections are illustrated, including SPARE and VCC/5V connections.

---

**Engineering Notes:**

- The diagram is designed to assist in understanding the interconnect board's role in the stenoscop system.

---

**Quality Control:**

- All connections are double-checked for accuracy.

---

**Reference:**

- The manual for the stenoscop 2 series 6000/9000 can be found for further consultation.
Technical Publications

2240906-100
Revision 2

STENOSCOP PLUS

sm
Service Manual

do not duplicate

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