5. I/O Check

- This function is used to check the sensors and boards when a paper misfeed or malfunction occurs, thereby locating the fault.

Tech. Rep. Mode ▶ I/O Check

<table>
<tr><th>Touch Panel Display</th><th>Operation</th></tr>
<tr><td>IC Port Data Check</td><td>Shows the states of the I/O ports when the copier is in stand-by. With the output ports, the change of the data in the port allows an operation check of electrical components to be performed.

NOTE
For details, see TROUBLESHOOTING.</td></tr>
<tr><td>Paper Path Sensors Check</td><td>A sheet of paper is fed through the copier to switch the state of sensors along the paper path between 1 and 0, thereby determining whether the sensors are operational or faulty.
<Procedure>
1. Select the paper path (paper source, copying mode, etc.) to be checked and enter this function.
2. Press the Start key to start the sensor check sequence.

<table>
<tr><th>No.</th><th>Display</th><th>Sensor Name</th></tr>
<tr><td>1</td><td>1st Feed</td><td>1st Drawer Paper Take-up Sensor PC56</td></tr>
<tr><td>2</td><td>2nd Feed</td><td>2nd Drawer Paper Take-up Sensor PC57</td></tr>
<tr><td>3</td><td>3rd Feed</td><td>3rd Drawer Paper Take-up Sensor PC21</td></tr>
<tr><td>4</td><td>4th Feed</td><td>4th Drawer Paper Take-up Sensor PC29</td></tr>
<tr><td>5</td><td>1st Vertical</td><td>1st Drawer Vertical Transport Sensor PC63</td></tr>
<tr><td>6</td><td>2nd Vertical</td><td>2nd Drawer Vertical Transport Sensor PC64</td></tr>
<tr><td>7</td><td>3rd Vertical</td><td>Vertical Transport Sensor 3 PC17</td></tr>
<tr><td>8</td><td>4th Vertical</td><td>Vertical Transport Sensor 4 PC22</td></tr>
<tr><td>9</td><td>Trans. Roller</td><td>Transport Roller Sensor PC54</td></tr>
<tr><td>10</td><td>Leading Edge</td><td>Paper Leading Edge Detecting Sensor PC55</td></tr>
<tr><td>11</td><td>1st Exit</td><td>Paper Exit Sensor S53</td></tr>
<tr><td>12</td><td>2nd Exit</td><td>———————</td></tr>
<tr><td>13</td><td>Turnover Up</td><td>Duplex Unit Vertical Transport Sensor 1 PC30</td></tr>
<tr><td>14</td><td>Turnover Low</td><td>Duplex Unit Turnover Path Sensor PC13</td></tr>
<tr><td>15</td><td>Dup Entrance</td><td>Duplex Unit Paper Entry Sensor PC14</td></tr>
<tr><td>16</td><td>Dup Exit</td><td>Duplex Unit Paper Take-Up Sensor PC16</td></tr>
<tr><td>17</td><td>Non Sort</td><td>Non-Sort Exit Sensor PC1</td></tr>
<tr><td>18</td><td>Sort</td><td>Sort Exit Sensor PC2</td></tr>
<tr><td>19</td><td>Punch Regist</td><td>Punch Registration Sensor PC10</td></tr>
</table>
Note: The sensor detects paper when "0" and no paper when "1".</td></tr>
</table>