5. Details of simulations

Simulation input procedure: C → =✓ → 0 → =✓

<table>
<tr><th>Main code</th><th>Sub code</th><th>Content</th></tr>
<tr><td rowspan="4">01</td><td>01</td><td>Mirror operation check
When the START key is pressed, scanning is performed at the speed corresponding to the currently set copy mag
nification ratio.
The copy magnification ratio can be set freely.</td></tr>
<tr><td>02</td><td>Optical system sensor (MHPS,LHPS) state display
The ON/OFF state of the optical system sensor can be monitored with the operation panel LED.
<table><tr><th>Sensor name</th><th>Operation panel LED</th></tr><tr><td>MHPS</td><td>Paper empty lamp ( )</td></tr><tr><td>LHPS</td><td>JAM lamp ( )</td></tr></table></td></tr>
<tr><td>03</td><td>Lens operation check
The lens unit moves to the following magnification ratio positions continuously.
AB series: 100% → 115% → 122% → 141% → 200% → 86% → 81% → 70% → 50% → 100%
Inch series: 100% → 121% → 129% → 141% → 200% → 95% → 77% → 64% → 50% → 100%</td></tr>
<tr><td>04</td><td>Lens aging
Simulation 1-3 operation is repeated continuously.</td></tr>
<tr><td rowspan="7">02</td><td>01</td><td>ADF aging
ADF document transport operation is performed.</td></tr>
<tr><td>02</td><td>ADF sensor state display
The ON/OFF state of the sensor in the ADF is monitored with the operation panel LED.
<table><tr><th>Sensor name</th><th>Operation panel LED</th></tr><tr><td>DF open/close sensor</td><td>JAM lamp ( )</td></tr><tr><td>Empty sensor</td><td>Paper empty lamp ( )</td></tr><tr><td>Tray open sensor</td><td>Manual feed select lamp</td></tr><tr><td>Resist sensor</td><td>Resist position JAM lamp (▼)</td></tr><tr><td>Resist width sensor</td><td>Drum position JAM lamp (▼)</td></tr><tr><td>Paper exit sensor</td><td>Paper exit position JAM lamp (▼)</td></tr></table></td></tr>
<tr><td>03</td><td>ADF individual load operation check (Paper feed motor forward rotation)</td></tr>
<tr><td>04</td><td>ADF individual load operation check (Paper feed motor reverse rotation)</td></tr>
<tr><td>05</td><td>ADF individual load operation check (Transport motor forward rotation)</td></tr>
<tr><td>06</td><td>ADF individual load operation check (Transport motor reverse rotation)</td></tr>
<tr><td>07</td><td>ADF individual load operation check (Original stopper solenoid ON)</td></tr>
<tr><td rowspan="4">03</td><td>02</td><td>Sorter sensor state display
ON/OFF state of the sensor in the ADF is monitored with the operation panel LED.
<table><tr><th>Sensor name</th><th>Operation panel LED</th></tr><tr><td>Intake sensor</td><td>JAM lamp ( )</td></tr><tr><td>Tray paper empty sensor</td><td>Paper empty lamp ( )</td></tr><tr><td>Upper limit sensor</td><td>Manual feed select lamp</td></tr><tr><td>Lower limit sensor</td><td>Resist position JAM lamp (▼)</td></tr><tr><td>Bin home position sensor</td><td>Drum position JAM lamp (▼)</td></tr><tr><td>Take out sensor</td><td>Paper exit position JAM lamp (▼)</td></tr></table></td></tr>
<tr><td>03</td><td>Sorter individual load operation check (Transport motor)</td></tr>
<tr><td>04</td><td>Sorter individual load operation check (Bin motor)</td></tr>
<tr><td>05</td><td>Sorter individual load operation check (Buzzer)</td></tr>
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