

**CPE2025-001 – Regarding vulnerabilities Mitigation/Remediation for Small Office Multifunction Printers and Laser Printers – 27 January 2025  
(Updated: 20 June 2025)**

**Affected Products/Models**

| Products              | For CVE-2024-12647/CVE-2024-12648/CVE-2024-12649 |                      |                |                |                | For CVE-2025-2146         |                      |               |
|-----------------------|--|----------------------|----------------|----------------|----------------|---------------------------|----------------------|---------------|
|                       | Affected Firmware Version                        | Fix Firmware Version | CVE-2024-12647 | CVE-2024-12648 | CVE-2024-12649 | Affected Firmware Version | Fix Firmware Version | CVE-2025-2146 |
| imageRUNNER 1643i II  | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| imageRUNNER 1643iF II | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS LBP233dw     | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS LBP236dw     | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS LBP246dw     | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS LBP246dw     | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS LBP631Cw     | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS LBP633Cdw    | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS MF453dw      | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS MF455dw      | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS MF461dw      | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS MF463dw      | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS MF465dw      | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS MF552dw      | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS MF553dw      | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |

| Products             | For CVE-2024-12647/CVE-2024-12648/CVE-2024-12649 |                      |                |                |                | For CVE-2025-2146         |                      |               |
|----------------------|--|----------------------|----------------|----------------|----------------|---------------------------|----------------------|---------------|
|                      | Affected Firmware Version                        | Fix Firmware Version | CVE-2024-12647 | CVE-2024-12648 | CVE-2024-12649 | Affected Firmware Version | Fix Firmware Version | CVE-2025-2146 |
| i-SENSYS MF651Cw     | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS MF655Cdw    | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS MF657Cdw    | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS X 1238i II  | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS X 1238iF II | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS X 1238P II  | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS X 1238Pr II | V05.06 and earlier                               | V05.07 and higher    | ✓              | ✓              | ✓              | V05.07 and earlier        | V05.10 and higher    | ✓             |
| i-SENSYS X 1440i     | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS X 1440iF    | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS X 1440P     | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |
| i-SENSYS X 1440Pr    | V04.07 and earlier                               | V05.03 and higher    | ✓              | ✓              | ✓              | V04.07 and earlier        | V05.03 and higher    | ✓             |