

**CPE2025-001 – Regarding vulnerabilities Mitigation/Remediation for  
Small Office Multifunction Printers and Laser Printers – 27 January 2025  
(Updated: 22 May 2025)**

**Affected Products/Models**

| <b>Products</b>       | <b>CVE-2024-<br/>12647</b> | <b>CVE-2024-<br/>12648</b> | <b>CVE-2024-<br/>12649</b> | <b>CVE-2025-<br/>2146</b> |
|-----------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| imageRUNNER 1643i II  | ✓                          | ✓                          | ✓                          | ✓                         |
| imageRUNNER 1643iF II | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS LBP233dw     | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS LBP236dw     | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS LBP631Cw     | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS LBP633Cdw    | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF453dw      | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF455dw      | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF552dw      | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF553dw      | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF651Cw      | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF655Cdw     | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS MF657Cdw     | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS X 1238i II   | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS X 1238iF II  | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS X 1238P II   | ✓                          | ✓                          | ✓                          | ✓                         |
| i-SENSYS X 1238Pr II  | ✓                          | ✓                          | ✓                          | ✓                         |