

---

**KYOCERA Document Solutions America, Inc.**

---

**End-of-Life Sanitization  
Version 2.1**

Business Services Support  
May 2020  
Version 2.1

### History of Revision(s)

| <b>Date</b> | <b>Versi<br/>on</b> | <b>Description</b> | <b>Author</b> |
|-------------|---------------------|--------------------|---------------|
| 03/2019     | 1.00                | English Version    | Mark DeSarno  |
| 11/2019     | 2.00                | English Version    | Mark DeSarno  |
| 05/2020     | 2.1                 | English Version    | Mark DeSarno  |

# **Table of Contents**

**1. Introduction and Overview**

**2. Architecture**

**3. Management**

**4. Processes**

**5. Supported Models**

## **1. Introduction**

This Kyocera End-of-Life Sanitization White Paper outlines Kyocera's Multifunctional Products (MFP) End-of-Life Sanitization architecture, showing how it conforms to enterprise network security and provides integrity.

**Kyocera** offers a unique security feature on select MFPs. The End-of-Life Data Sanitization (EOLDS) is designed to ensure your Kyocera MFP will be cleaned of all user-level data completely before the device is disposed or removed from your location, saving valuable time and resources. EOLDS can offset the need to schedule a technician from the dealership to directly interface with the MFP to ensure the machine has all your information removed at the end of the MFP's life, while also eliminating the need to remove the hard drive to perform a low-level format that will require a re-install after the process.

### **How can we assure this?**

Industry leading 6-Step Kyocera MFP Sanitization

1. Set sanitization by calendar date for end of lease or life.
2. Auto-generate an e-mail to the administrators indicating the sanitization process has started.
3. 7-times overwrite with low level format. (Some models 3-times overwrite)
4. Creates a printed completion confirmation at the end of the Sanitization process.
5. Permanently indicates in Display that Sanitization Mode was performed.
6. Disables the MFP from further use.

## **2. EOLDS Architecture**

### **Complete Sanitization**

- Hard Drive and RAM
- Address books
- Certificates and Authentication
- Network communication and configuration information
- All Fax, Scan, Copy, and Print information
- Machine and Display Settings
- Machine Information Base customer data (MIB)
- All account and user data on all systems within the MFP

### **Compliance Levels**

- U.S. DoD 5220.22-M ECE Sanitization Method
- BSI/VSITR Sanitization Method
- Common Criteria EAL Level 3, same as Kyocera MFPs
- MFP and Process IEEE 2600 certified
- Meets U.S. Security Technical Implementation Guide (STIG) Level Authentication for Management

### 3. Management

- Only an administrator with the highest-level access to the MFP will be able to configure the EOLDS function.
- Access to the EOLDS can be set and managed remotely utilizing the MFP's Administrative KYOCERA Command Center.
- Access to KYOCERA Command Center requires a user name and password, which can be configured up to **64** characters for each, which exceeds the U.S. Government STIG Standards for login to authenticate (U.S. STIG Requirement of 15 Characters with Caps, Numeric and Special Characters).
- When the End-of-Life Sanitization starts, up to three (3) administrators can be e-mailed notifying them that the process is being executed.
- After the Kyocera End-of-Life Sanitization is initialized, the process cannot be stopped or cancelled.

### 4. Breakdown of Sanitization Processes

#### 4-1 Administrative E-Mail Notification

**Mail subject:**

TASKalfa 3252ci event mail  
[Sanitization]

**Mail body:**

Equipment ID:

Model Name:           TASKalfa  
3252ci

Serial Number:       W2R6400022

MeterDate:           Tue 13 Feb 2018  
08:52:38

Counters by Function:

Printed Pages:

Copier:               811

Printer:              11248

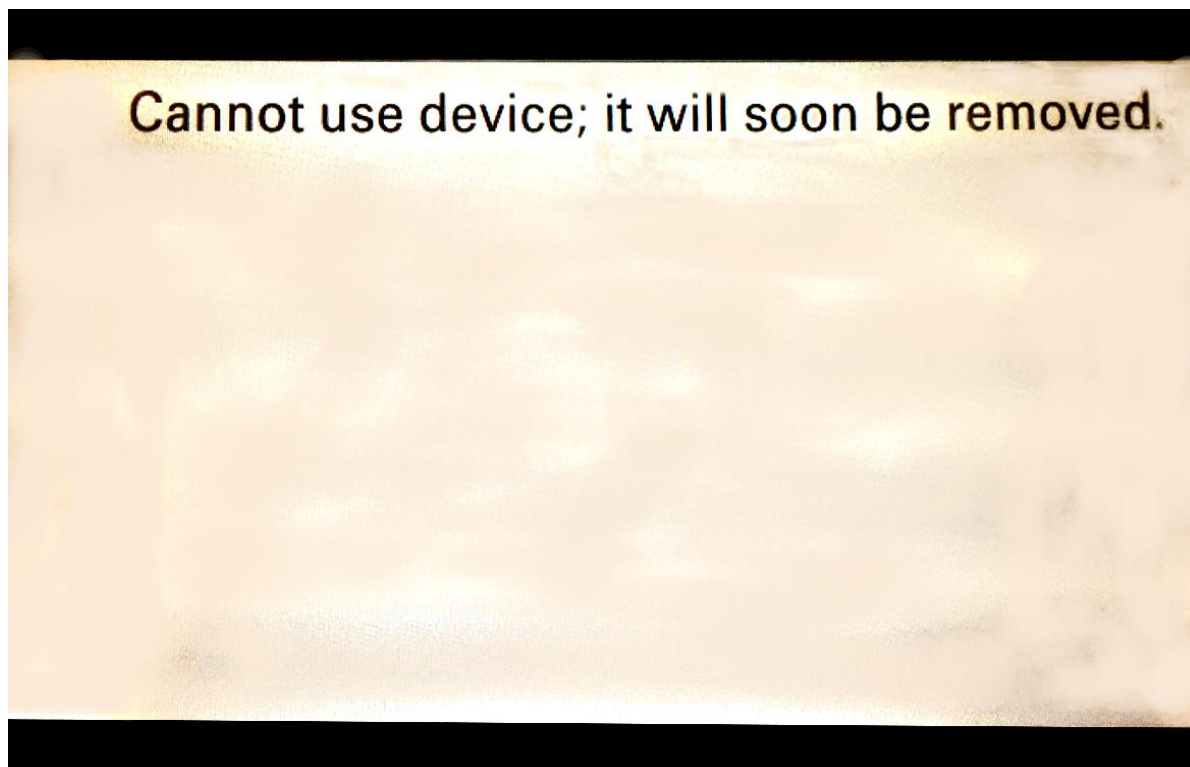
FAX:                  0

Total:               12059

**Note: Once process is underway, it is not possible to stop or cancel EOLDS.**



## Display Disable Notification



Note: MFP can only be reset by Kyocera Certified Technician



## Supported Kyocera and Copystar Models

| B&W MFPs & Printers | B&W MFPs & Printers | Color MFPs & Printers | Color MFPs & Printers |
|---------------------|---------------------|-----------------------|-----------------------|
| Current             | Legacy              | Current               | Legacy                |
| TASKalfa/CS 9003i   | TASKalfa/CS 9002i   | TASKalfa/CS 8353ci    | TASKalfa/CS 8052ci    |
| TASKalfa/CS 8003i   | TASKalfa/CS 8002i   | TASKalfa/CS 7353ci    | TASKalfa/CS 7052ci    |
| TASKalfa/CS 7003i   | TASKalfa/CS 7002i   | TASKalfa/CS 6053ci    | TASKalfa/CS 6052ci    |
| TASKalfa/CS 6003i   | TASKalfa/CS 6002i   | TASKalfa/CS 5053ci    | TASKalfa/CS 5052ci    |
| TASKalfa/CS 5003i   | TASKalfa/CS 5002i   | TASKalfa/CS 4053ci    | TASKalfa/CS 4052ci    |
| TASKalfa/CS 4003i   | TASKalfa/CS 4002i   | TASKalfa/CS 3553ci    | TASKalfa/CS 3552ci    |
| TASKalfa/CS 4012i   | TASKalfa/CS 3511i   | TASKalfa/CS 3253ci    | TASKalfa/CS 3252ci    |
| TASKalfa/CS 3212i   | TASKalfa/CS 3011i   | TASKalfa/CS 2553ci    | TASKalfa/CS 2552ci    |
| ECOSYS M4132idn     | ECOSYS FS-6530MFP   | ECOSYS M8130cidn      | ECOSYS FS-C8525MFP    |
| ECOSYS M4125idn     | ECOSYS FS-6525MFP   | ECOSYS M8124cidn      | ECOSYS FS-C8520MFP    |
| ECOSYS M3860idnf    |                     | ECOSYS P8060cdn       | TASKalfa/CS 406ci     |
| ECOSYS M3860idn     |                     | TASKalfa/CS 508ci     | TASKalfa/CS 356ci     |
| ECOSYS M3660idn     |                     | TASKalfa/CS 408ci     | TASKalfa/CS 307ci     |
| ECOSYS M3655idn     |                     | TASKalfa/CS 358ci     | ECOSYS M6635cidn      |
| ECOSYS M3645idn     |                     | TASKalfa/CS 308ci     |                       |
| ECOSYS M3145idn     |                     | ECOSYS M6630cidn      |                       |
| ECOSYS P3260dn      |                     | ECOSYS M6235cidn      |                       |
| ECOSYS P3155dn      |                     | ECOSYS P7240cdn       |                       |
| ECOSYS P3150dn      |                     | ECOSYS P6235cdn       |                       |
| ECOSYS P3145dn      |                     | ECOSYS P6230cdn       |                       |

Specifications and design are subject to change without notice.

KYOCERA is a trademark of Kyocera Corporation in the United States and/or other countries.

Other trade names in this White Paper are the trademarks of their respective owners.

PLEASE NOTE: This document is provided for information purposes only. KYOCERA does not warrant or guarantee that the customer's Kyocera MFPs or printers have been equipped or have the proper security or specifications for their needs or requirements. Supported security functions or specifications vary and may require optional equipment. For more information, please refer to the catalogs or user manuals for the detailed features of each product.