

Kodak i3000 Series Scanners ISIS Driver Update Release Notes **ISIS Driver Version eki3200_1.1.11912.10001 Summary**

Purpose of Release: This update corrects 1 issue found with the ISIS driver related to an application determining if physical imprinter. See Improvements below for more detail.

Date: January 8, 2020

New Features from version eki3200_1.1.11912.10001:

1. none

Improvements from version eki3200_1.1.11912.10001:

1. DIAS-2105: Application cannot determine if physical imprinter has been installed on the scanner,
 - a)Root Cause: ISIS i3000 driver code uses all of the imprinter tags for ISIS Digital Stamp and, in doing so, enables API access for each – regardless of the hardware configuration.
 - b) Solution:
 1. Modify TAG_ENDORSER_TYPE to indicate the existence of the imprinter.
Here is the tag definition in pixtags.h:

```
#define TAG_ENDORSER_TYPE 0x0476 /* controls whether the  
endorsing is done after the page is scanned or before */  
#define TAG_ENDORSER_TYPE_UNKNOWN -1  
#define TAG_ENDORSER_PRE_SCAN 0  
#define TAG_ENDORSER_POST_SCAN 1  
#define TAG_ENDORSER_PRE_AND_POST_SCAN 2
```
 2. Currently, the ISIS driver ALWAYS returns a single value:
TAG_ENDORSER_PRE_SCAN
Our solution is to modify this value based on imprinter hardware as shown here:
[pseudo code]
If there is an imprinter installed
Return TAG_ENDORSER_POST_SCAN
Else
Return TAG_ENDORSER_TYPE_UNKNOWN

Supported Models:

- This driver has been tested and approved for use for uses with Kodak i3000 scanners.

Notes:

- This is an update for the ISIS driver only and should be installed if the Scanning application uses the ISIS driver or Kofax Image Controls.
- The previous versions of the ISIS driver do not need to be uninstalled before installing this update. If the previous version is uninstalled, then this update will install the full version of the ISIS driver correctly.
- This ISIS driver update should be installed after the installation of the scanner drivers from CD 5.5.