KOFAX

Known Issues When Endorsing with InoTec SCAMAX M06 Series Scanners

Application Note

Date	February 02, 2018
Applies To	VirtualReScan (VRS) 4.5
Summary	This application note provides a description of the known issues when endorsing with an InoTec SCAMAX M06 series scanner with VirtualReScan (VRS) 4.5.
Revision	1.1

Known Issues When Endorsing with InoTec SCAMAX M06 Series Scanners

Kofax VirtualReScan (VRS) version 4.5 support the endorsing functionality of the following InoTec SCAMAX M06 series scanners.

- SCAMAX 402

- SCAMAX 412

- SCAMAX 422

This document will review the following known issues when configuring these InoTec scanner models for endorsing with Kofax VRS 4.5.

- Pre - or Post- Endorsing Support

- Text Orientation Limited to One in the Endorsing String

- Maximum Counter Value Limit

- Counter Sequence Placement

- Image Address is not Consistent with Counter

Configuring VRS for Use with InoTec SCAMAX M06 Scanners

All InoTec M06 SCAMAX scanners can be configured with VRS 4.5.

The VRS 4.5 installation includes drivers for all certified InoTec SCAMAX M06 series scanner models. Upon choosing the designated SCAMAX M06 model during the VRS 4.5 installation, the installation will configure the appropriate scanner sources for VRS scanning.

Pre- or Post- Endorsing Support

The InoTec SCAMAX M06 scanners are equipped with two endorsers (Pre-endorser and Post-endorser) which can be selected individually or both at the same time. Support for the InoTec endorsers may vary, according to the type of scan application or interface you are using with VRS.

For ImageControls application such as Kofax Capture, the implementation of two separate endorsers at the same time is not supported with VRS scanning. VRS support for ImageControls applications and endorsing with the InoTec SCAMAX M06 scanners is implemented as follows.

- If both InoTec endorsers are inactive and endorser settings are enabled in an ImageControls application such as Kofax Capture, the post-endorser is used.

- If endorsing and annotation is enabled in an ImageControls interface, such as Batch Class settings for Kofax Capture, but is later turned off in the ISIS driver interface, endorsing and annotation in turn will be turned off in the ImageControls interface. Therefore, no endorsing or annotation will take place.

- If both endorsers are enabled in the ISIS driver interface, the pre-endorser is used.

- If one of the endorsers is enabled in the ISIS driver interface, the active endorser is used.

Text Orientation Limited to One in the Endorsing String

Although the InoTec SCAMAX M06 scanners supports the ability to specify more than one text orientation within the same endorsing string, VRS and ImageControls applications will only support one text orientation for an endorsing string.

If more than one text orientation setting is specified for an endorsing string in the ISIS driver interface, the most recent settings will apply.

It is recommended that specifying multiple text orientations within the same endorsing string be avoided.

Maximum Counter Value Limit

The InoTec SCAMAX M06 scanners support a maximum counter value of 429,496,729 (32-bit unsigned integer). However, VRS and ImageControls application limit the maximum counter value to 21,474,883,647 (32-bit signed integer).

Counter Sequence Placement

Although the InoTec SCAMAX M06 scanners support the ability to specify a counter sequence more than once within the same string, VRS and ImageControls applications support only one instance of the counter sequence. Furthermore, the counter should be placed at the end of the endorsing string.

Example

If specifying the following endorsing string:

"Kofax 3 digits counter string=%03S AND another counter string =%03S"

Native ISIS scanning output for the endorsing string would be:

"Kofax 3 digits counter string=001 AND another counter string=001"

However, VRS and ImageControls applications would output:

"Kofax 3 digits counter string= AND another counter string=001"

It is therefore recommended, when using VRS or an ImageControls application, the endorser counter sequence be placed at the end of the endorser string.

Image Address is not Consistent with Counter

If the pre-endorser and image addressing are enabled simultaneously, as well as the counter value for the pre-endorser being specified in both the ISIS driver interface and through the scanner console, the result will be that the value for the endorsing text and the image address text will be off by 1.

It is recommended that when used with VRS, endorsing settings should be limited to the ISIS driver interface and not from the scanner console.