ONYX 24 Cutter Devices Technical Release Notes

Application Updates and Enhancements

RIP Queue

Addition of Color/White Under cutter mark functionality all cutter devices.

- Optimizations implemented for Graphtec FC9000 and Zund Cut Center devices for surrounding Color/White Under mark/barcode areas.
- Additional support for multi-layer print/cut workflows has also been implemented for supporting devices.

Addition of cutter marks to print previews for numerous cutter devices.

- *Colex SharpCut, Comagrav, Dyss, EuroSystems OptiScout, Graphtec, i-Cut Vision, MCT, MultiCam, Summa F-Series.*
- *iEcho, Ameida, Karv, CET Andes, Jingwei, Valiani, Mimaki, and Kongsberg.*

Addition of Cutter Job Name request functionality.

Optimization of cutter settings persistence with relocation to /DB/Cutters folders for all devices.

Updates to cutter mark generation for POSTNET/Code39 and QR barcodes with non-square print resolutions.

Corrections for default settings when selecting custom output path locations.

CUT-Server

Optimization of cutter settings persistence with relocation to /DB/Cutters folders for all devices.

Connectivity updates for supported Mimaki print/cut and cut-only devices via USB and TCP/IP.

Connectivity updates for supported Summa S2/S3 cutter devices via USB and TCP/IP.

Layout Tool

Vertical Barcode support added for corresponding cutters (Summa F-Series, Kongsberg iPC, etc.).

Device Updates and Enhancements

Note: All cutter device fixes from Onyx 22.5.1 that were previously supplemented by cutter patches are included with this release.

BesCutter

BesCutter MultiCut

Optimizations for default folder locations for cut job output.

Colex

SharpCut Pro

Corrections for Material Match functionality.

Correction of QR code generation with non-square print resolutions.

Corrections for default path for Material Match selections.

Cutworx

Device renamed per OEM from CWT Apex Cutter to CUTWORX Digital Cutters.

Correction for cutter permission usage.

EuroSystems

OptiScout 2 Cutter

Corrections for Barcode / QR code distortions when printing with non-square resolutions.

Corrections for crashing issue when Image Margin values are set to 0.

Graphtec

FC9000/CE7000

Optimizations implemented for Graphtec FC9000 and Zund Cut Center devices for surrounding Color/White Under mark/barcode areas.

Addition of option for inclusion of feed direction arrows to print/cut jobs.

Adjustments for Data Link server connection timeouts with recent SDK updates.

Optimizations for generation and detection of Type1/Type2 vertical intermediate mark spacing.

Corrections to start mark / vertical barcode generation for standard barcode type.

Adjustments to barcode generation code when using non-square print resolutions for output.

FC8600

Addition of option for directional arrows for cut job orientation.

Separation of directional arrows from intermediate marks.

FCX Series

Corrections to start mark / vertical barcode generation for standard barcode type.

Corrections for correct output with mark size adjustments.

HP

Latex Plus Cutter

Addition of OPOS XY/XY2 Barcode Features.

Corrections for cut path offsets when using HP Cutter Barcodes.

I-Cut

Optimizations for default folder locations for cut job output.

Corrections to cut job previews when narrow prints are selected.

KONGSBERG

KONGSBERG iPC cutter

QR codes have been adjusted for required sizes per SDK.

Corrections for cut mark generation with labels enabled.

Simplification of material name in output file.

Correction for incorrect side barcode displayed in preview.

Correction for QR code clipping at output file edges.

Mimaki

UCJV330 Cutter

Added as a new device.

ID CUT Device

Optimization of roll server functions when using the USB/TCPIP port types.

Corrections for ID CUT barcode distortions when printing with non-square resolutions.

Updated functions of roll server for ID Cut devices to search for correct cutter names.

Updated functions of roll server to utilize correct ID CUT cutter names.

Mutoh

ValueCut

Correction for mark generation preview when intermediate marks are not enabled.

PostNet

Adjustments to positioning of POSTNET barcodes, with certain resolutions.

Optimizations for POSTNET barcode generation when printing with non-square resolutions.

Roland

Additions for Roland Cut Marks with start mark preview generation.

Secabo

Secabo DTF MultiCut Pro

Added as a new device.

Adjustments for cut job operations from OEM feedback.

Sinajet

Addition of QR code generation.

Summa

Connectivity updated for use with latest Summa USB drivers for all supported devices.

S Series

Corrections for incorrect barcode generation at certain resolutions.

S2 Series

Removal of extraneous OPOS type selection with default settings.

Addition of OPOS XY/XY2 Barcode Features.

S3 Series

Addition of OPOS XY/XY2 Barcode Features.

S One

Correction for crashing issue when set to minimum Mark/Image Margin sizes.

F Series

Added support for vertical barcodes per latest SDK specifications.

Add support for Summa GoProduce 3.1.

Addition of option to select output formats: SGP/OXF.

Corrections for ONYX Barcode generation to not use the OXF extension.

Adjustments to intermediate mark placement when selecting ONYX barcode.

Adjustments to margin settings to prevent crashing issue.

Enhancements to cutter mark print preview to account for mark size increases.

Trotec

Optimizations for default folder locations for cut job output.

Valiani

Options added to remove fine name from cut file and toggle directional indicators for Top/Bottom.

Zund

Additional functionality added to driver for support of Zund Cut Center 4.1 features.

Optimizations implemented for Zund Cut Center devices for surrounding Color/White Under mark/barcode areas.

Corrections for generation for multi-layer cut jobs to Zund Cut Center.

Optimizations to default paths for material match settings files.

Adjustments to QR code generation for rotational alignment/detection values.