EVOLIS

FIRMWARE HISTORY

INTRODUCTION

Evolis is conducting for many years now a general policy to improve the quality and features of his printer range, this document describes the new features included in the latest official firmware version available on Evolis website.

Summary of Evolis Firmware changes.

Evolis Zenius / Evolis Primacy / Evolis Elypso

Evolis KC200 / Evolis KC200B

This document describes modifications and improvements from original firmware release 1325 to the latest available from Evolis website version 1618 released on September 02nd, 2016.

SUMMARY

VERSION HISTORY

02/09/2016

Firmware version – 1618

Quality and Management Improvements:
- Monochrome ribbon management with 600 – 1200 DPI resolution.
- LCD Display.

Bug fix improvements:
- Limitation of current peak (110v-120 Volts) seen by the power supply.
- Half YMCKOKO ribbon synchronization issue. #4262

30/05/2016

Firmware version – 1614

IMPORTANT NOTICE: 1614 firmware version cannot be downgraded to previous firmware version.

Quality and Management Improvements:
- Compatible with LCD option.
- Add Increased Monochrome speed feature.

Bug fix improvements:
- Ethernet communication improvement.

18/02/2016

Firmware version – 1604

IMPORTANT NOTICE: 1604 firmware version cannot be downgraded to previous firmware version.

Quality and Management Improvements:
- Add Evolis KC200 and KC200 b printer.
- TCP/IP communication improvement.
- Unichroma ribbon management for CORE product.
- Advanced cleaning speed management with the 'T' card.
- SOKO ribbon synchronization improvement.
- 600 and 1200 DPI printing improvement.

Bug fix improvements:
- Network Ip address on technical test card. #3101
- Ribbon compatible Zoning. #3584
- Magnetic encoding message improvement with JIS configuration. #3605
- Improvement of returns message with the 'Sa' command. #3604
- Improvement of command to disable Low Card Sensor. #3603
- Improvement of returns message with the 'St 'or 'Stt' commands when the printer is locked. #3586
- Printing improvement with yellow contrast setting higher than 12. #3585
- Printing improvement in double side with YMCKOK ribbon. #3803

10/07/2015

Firmware version – 1526

⚠️ IMPORTANT NOTICE: 1526 firmware version cannot be downgraded to previous firmware version.

Quality and Management Improvements:
- New option of 300x600 DPI and 300x1200 DPI resolution for monochrome ribbon.
- New option of 300x600 DPI resolution for color ribbon.
- Add Rlr;e command to detect the ribbon end.
- Web Page correction.
- Add feeder configuration to set the motor speed for standard hopper or manual hopper.
- Add command Rdram.
- Add commands Pcsc and Rcsc to set the cleaning step.
- RFID tag's data reading Improvement.
- Add commands to manage the near empty sensor.
- Add specific sequence for ethernet download in 600 and 1200 dpi mode.

Bug fix improvements:
- Quality Improvement on half panel ribbon. #3172
- Ethernet communication improvement. # 3325

13/02/2015

Firmware version – 1506

Quality and Management Improvements:
- Internal font replacement.
- Hopper full detection improvement.
- USB enumeration change, now the device is seen as USB2.0.
- Web page improvement (standby/sleep mode settings).
- Ethernet communication improvement.
- Magnetic head cleaning improvement.
- Add command Scp;Mag to clean magnetic head only.

Bug fix improvements:
- Quality Improvement on half panel ribbon. #3172
- USB communication improvement for Linux. #3219

14/10/2014

Firmware version – 1441

Quality and Management Improvements:
- Improvement on SOKO and 1/3 YMCKOK ribbon synchronization.
- New option on the Rlr command to know the hopper full state. "Rlr;h" will returns CARD or NO CARD. Rlr;h;1 will returns 1 (full) or 0 (empty).
- Improvement of hopper sensor sensibility.

Bug fix improvements:
- Monochrome compressed bitmap (Dbc) compatibility improvement. #2997
- Improvement of Dbmp over Ethernet for Linux Operating System. #3028
- Ethernet communication improvement for quicker answer of the printer. #3071
- Better card detection sharpness in the flip-over module. #3223

04/03/2014

Firmware version – 1413

⚠️ IMPORTANT NOTICE: 1413 firmware version cannot be downgraded to previous firmware version.

Quality and Management Improvements:
- Printing quality correction for Elypso to reach same quality level as Primacy.
- Amelioration of half YMCKO ribbon management.
- Improved "non-standard" printing sequence like YKO/KO with YMCKO ribbon.
- Sa;c command now available with KO ribbon (if the Sa;c command is sent with a KO ribbon, ensure to send again a Sa;c command if you replace the KO ribbon by a YMCKO one).
- Add new special ribbons for project only.
- Increased general color ribbon synchronisation.
- Motor management during magnetic encoding phase.

Bug fix improvements:
- Cleaning card detection.
- Improved panel count (more accurate) in case of specific printing sequence.
- Improved sleep mode management (prevent printer restart when going to sleep mode).

15/11/2013

Firmware version – 1346

Quality and Management Improvements:
- Bug fix Ribbon synchronisation feature command Prm;3;[0 or 1]
  Enable ribbon synchronisation:

  > 0 no ribbon synchronisation after printer powered on (default)
  > 1 Ribbon synchronisation activated after power on
- Ribbon Synchronisation improvement for KO ribbon.
- Disable ribbon movement after shutdown to enhance synchronisation.
- Print density improvement for half and short panel ribbon.
- Step value changed for brightness and contrast to have a step of 5% instead of 10% (make settings more accurate, better printing quality).
- Color sensor management gain.

Bug fix improvements:
- Ethernet communication betterment for Dbmp command (Downloading monochrome bitmap).
- Better support of Ethernet encoding for magnetic encoding over Ethernet (ISO & JIS2).

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