Zenius, Primacy, Elypso firmware changelog
(From version 1325 published 11.15.2013)

Summary:

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Introduction:

Evolis is conducting for many years now a general policy to improve the quality and the features of his printer range, this document describes the new features included in the latest official firmware version available on Evolis website (http://www.evolis.com), and each section explains modifications with a short description.

From version 1325 to version 1346 (published 11.15.2013)

Printing quality improvements:

- 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

Communication improvements:

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

Ribbon management improvements:

- Disable ribbon movement after shutdown to enhance synchronisation
- Ribbon Synchronisation improvement for KO ribbon

Additional New feature:

- 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

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From version 1346 to version 1413 (published 04.03.2014)

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

Printing quality improvements:

- Printing quality correction for Elypso to reach same quality level as Primacy

Ribbon management improvements:

- 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

Printer management improvements:

- Motor management during magnetic encoding phase
- Cleaning card detection
- Improved sleep mode management (prevent printer restart when going to sleep mode)
- Improved panel count (more accurate) in case of specific printing sequence