



## **Zenius, Primacy, Elypso firmware changelog**

(From version 1325 published 11.15.2013)

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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



## 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

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