



SAM-31xx End of Line Notification

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1 Introduction

Please note that the SAM-3101 and SAM-3104 will be end of line from 31 October 2017. These devices will be replaced by the SAM-3204.

Some stock of SAM-31xx has been retained for warranty swap outs and to fit the SAM-31xx racking systems - the RCK310X where additional encoders are required.

Please see the section below on the SAM-3204 encoders.

2 SAM-3204

The SAM-3204 has some performance improvements on the SAM-31xx series encoders (the datasheets are attached).

The SAM-3204 has a new racking system - the RCK320x which is a single U - 4 encoder solution fitting both the EIO-3148 and ESP-3102.

Both the SAM-3204 and the RCK320x has been priced very competitively and is cheaper than the SAM-31xx and the RCK31xx.

a. Requirements

The SAM-3204 requires CathexisVision 2016.4, and 2017.2 and later software to function.

Note: CathexisVision 2017.2 and later will work correctly with the SAM-31xx and SAM-32xx encoders

CathexisVision 2017.2 and later presents two camera drivers:

- The Cathexis SAM-3204 software driver, which has enhanced performance and can be used on CathexisVision 3204 hardware, and CathexisVision 31xx hardware whose firmware has been updated (to match version hde_1_1 and later)
- Or the Cathexis SAM-3xxx driver which will work only with the SAM-31xx hardware with the old firmware releases.
- SAM-31xx units with the SAM-3xxx driver may be used in conjunction with SAM-3204 units with the SAM-3204 software driver on the same server and site at the same time.

Any sites with CathexisVision 2016.3 and earlier will need to upgrade to either CathexisVision 2016.4, or CathexisVision 2017.2 and later to use the new encoders correctly.

Note: Audio for SAM-3204 only supported in CathexisVision 2018.2.