Notice of Controller End of Life

To whom it may concern
Please take note of the End of Life on the below XTime System Controller

EC11 (Discontinued)

This controller has been in the field for the last 3 to 7 years and supplied by G4S. The controller was manufactured by Impronet which is a South African based company with its manufacturing facility based in Durban, KZN. These controllers have been discontinued on the manufacturing line and have been replaced by the new more powerful EC3 controller.

EC3 (EC11 Replacement)

This controller has been in the field for the last 6 to 16 months and is supplied by G4S and manufactured by Impronet which is a South African based company with its manufacturing facility based in Durban, KZN.
This is the next generation controller and the upgrade and replacement to the EC11 controller.

The main benefits and differences between the two units are listed in the table below.

Comparison Table

EC11 Controller	Specification	EC3 Controller
ARM920T 128MHz	**CPU**	ARMv7 1GHz
Linux 2.6.17	**Operating System**	Linux 4.0.0
8 MB (Used for OS)	**Flash**	16 GB (12.5 GB available for data and Firmware)
64 MB (16 MB available for data and Firmware)	**RAM**	512 MB (Used for OS)
10000	**Employee record capacity**	720000
32000	**Offline clock history capacity**	32000
0	**Photograph Capacity**	400000
IP30	**IP Rating**	IP20
TCP/IP, UDP – 10/100 Mbps	**Ethernet Port**	TCP/IP, UDP - 10/100/1000 Mbps
RS485 38400 baud rate default	**Terminal Port**	RS485 38400 baud rate default
None	**S-Bus Port**	9600 baud rate

Reasons for End of life and discontinuation of EC11 controller

- This controller only has 64MB RAM available for storage vs 16GB flash on the EC3
- RAM is volatile and requires power for the data to exist, once power is removed the RAM is cleared opposed to flash that does not require power for the data to exist
- With the functional expansion of XTime over the last two years the amount of storage on the EC11 controller has become obsolete and insufficient to cater and support all the functionality; this is especially the case when the controller has to cater for a large variety of these functions i.e. equipment control, fatigue management, 3rd party validation, certificate and parade management etc. on one controller
- The manufacturer does not manufacture these products anymore as it has no purpose anymore since the EC3 is in production.

Recommendation

- It is recommended that you get in touch with your account or technical manager in your region ASAP to start planning a phased approach to replace these controllers with EC3 controllers.
- Areas with the least activity can be left for last, it is highly recommended to start with the controllers which:
    - Has a high volume traffic flow
    - Where random parading, fatigue management and or certificate validations takes place
    - Where equipment management is enforced
    - Where the majority of employees have access meaning that the controller accommodates for a large amount of master records which utilizes storage space