

# ECA 3.6

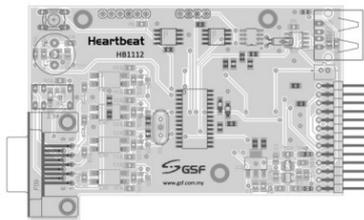
## The self-run, self-monitor and self-recover computer platform



ECA is essentially an Engineered Computer Appliance that is specially developed by GSF for HDCCTV surveillance. It is a sophisticated and ever-evolving platform with remarkable features that continue to redefine industry standards.

### Heartbeat

Round-the-clock hardware defence system



Heartbeat never stops working. It is always alert and constantly checks and re-checks the computer platform to ensure continuous operation.

- ✓ Able to self-recover even in case of critical breakdown
- ✓ Minimises the need for onsite technical assistance
- ✓ Triggers an alarm in the event of total failure
- ✓ Heartbeat will continue to defend your system for up to 12 hours even in a power breakdown

### Guardian

Dynamic monitoring of operating system



Providing active, constant monitoring, the Guardian is a robust platform that virtually proofs your OS against system-related breakdown.

Guardian oversees NVR software health status and video recording, as well as CPU and memory usage, ensuring optimum system performance, always.

## Security Key

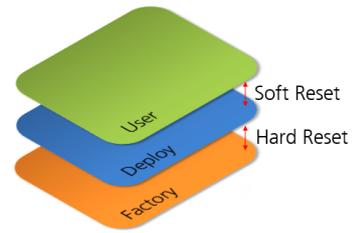
Secure system access



Digitally-encrypted and paired specifically to your machine, the Security Key eliminates unauthorised system access for total protection. Be it to rescue and restore the system, or change and save new settings; nothing gets done without the Security Key.

## Triple Layer ECA-OS

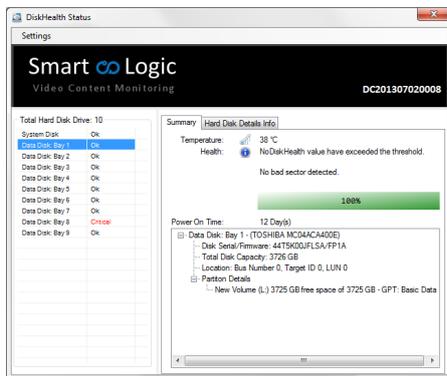
Fast, hassle-free recovery



Even with advanced equipment, things can go wrong. The Triple Layer ECA-OS is a protective tool that allows for swift recovery of operation in the event your system breaks down. It enables the system to be restored to working order easily by the end user, often in about 5 minutes.

## Smart Logic

Real-time video content monitoring



Smart Logic alerts you whenever anything unusual or suspicious happens, helping ensure your video evidence is always preserved. It uses an array of smart software sensors that detect any abnormal activity affecting the integrity of stored video content and the network.

It detects and sends alerts in case:

- + Hard drive is about to fail or is being tampered
- + Hard drive is not recording optimally
- + Network is disconnected
- + Video data is being streamed out or copied via network

## TrueBlue® Support

End-to-end professional care



TrueBlue® Support is an option to ensure total peace of mind and utmost satisfaction. Nobody knows our products better than us, because we build our entire range of solutions in-house. From pre-sales to after-sales, our TrueBlue® Support engineers will consult, provide guidance and work to ensure your system is always in optimal working condition.

TrueBlue® Support customers also enjoy:

- ✂ Extended 3-year hardware warranty
- ✂ Top-tier support by professional engineers
- ✂ Next business day hardware replacement
- ✂ Carry-in service centre, phone support, and remote software settings support