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## Sentinel Fit

**Brand:** Smartjac Industries Inc  
**Product Code:** SMAG1000SFIT

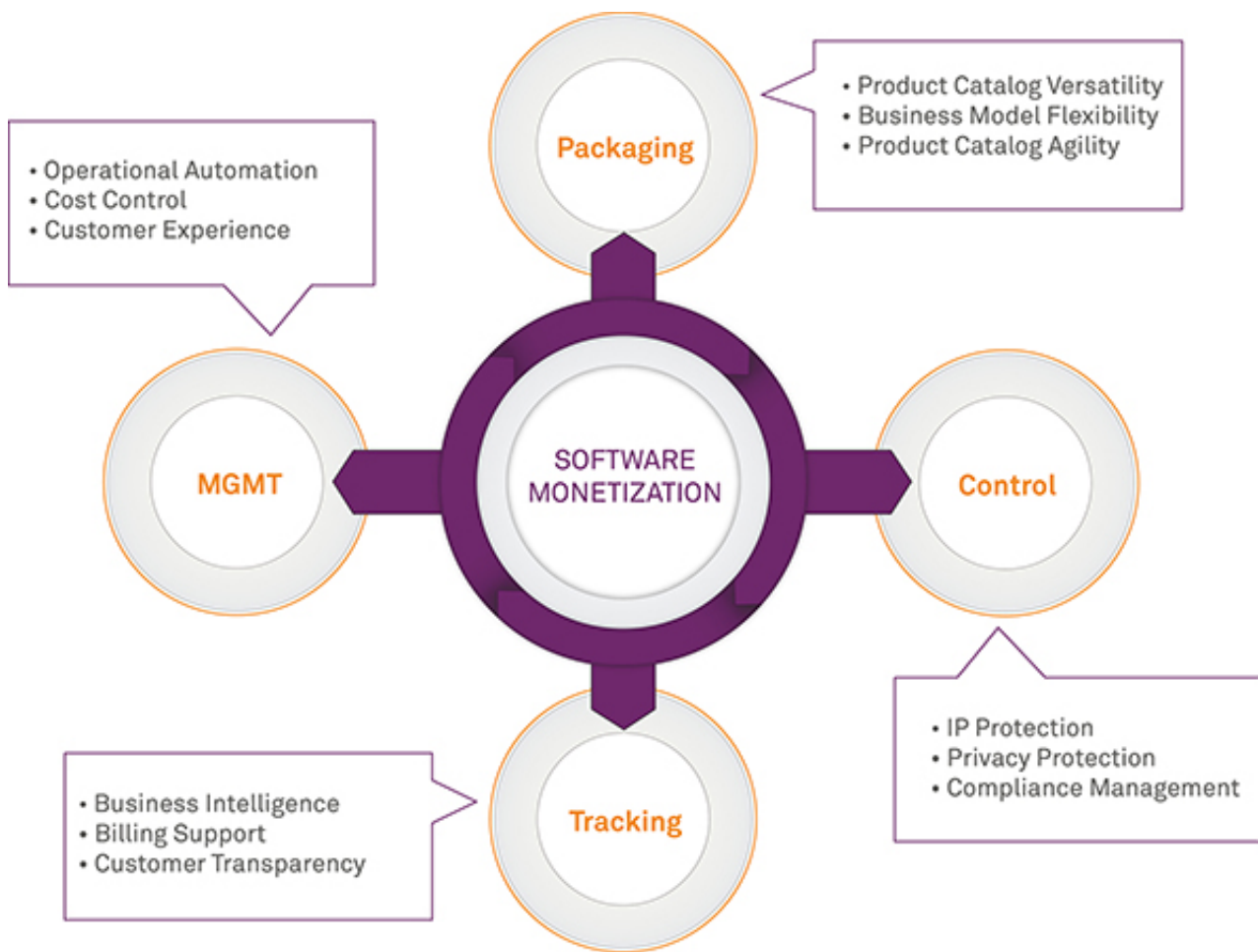


### Short Description

Sentinel Fit is the industry's smallest commercial licensing solution for Monetizing Software-Driven Hardware Solutions.

Successful embedded software monetization for control, packaging, management, and tracking.

### Description



Combining award-winning software protection features with sophisticated, web-based entitlement management capabilities, Sentinel Fit is ideal for embedded systems, supporting virtually all possible boards and microcontrollers available today and is free from CPU and operating system constraints.

### Technical Specifications

Sentinel Fit is a light-weight licensing solution that is intended for use with embedded devices. The Sentinel Fit run-time has an extremely small footprint and is limited to the minimal features that are required for a licensing system that runs on embedded devices.

Sentinel EMS is a back-office server application that enables you to define and process entitlements (customer orders). The prerequisites for installing Sentinel EMS as back end for Sentinel Fit are as below:

Hardware:

At least 10 GB free disk space

At least 3 GB RAM

At least i3 core processor

## Operating Systems:

Windows Server 2008 and 2012 (64-bit)

Windows 7, 8.1

## Infrastructure Software:

Java Runtime Environment (JRE 8 update 45)

Microsoft .NET Framework 2.0

Microsoft Windows Installer (MSI) 4.5

Tomcat 8

Database: (You may install on either a local or a remote computer)

Microsoft SQL Enterprise 2008 x86/x64

Microsoft SQL Enterprise 2008 R2 x86/x64

Microsoft SQL Server 2012 (64-bit)

## Web Browser:

Microsoft Internet Explorer (32-bit) version 8 onwards

Mozilla Firefox version 13 onwards

Google Chrome version 20 onwards

## **Features and Benefits**

### **Ultra-Low Footprint**

The Sentinel Fit runtime is designed to be used in environments which are highly constrained from a resource perspective

### **Highly Portable**

Source code is provided to enable deploying the Sentinel Fit runtime onto a myriad of different environments and platforms, across OS variants, CPU architectures and board types

### **Feature Based Software Licensing**

Sentinel Fit integration allows license rights to grant (or deny) access to different areas of

functionality. The license rights are delivered through a tamper-proof license that provides various license models such as perpetual or time-based

## Secure Tamper-Proof Licensing

Licenses are secured leveraging industry standard RSA asymmetric cryptography and can be remotely updated in the field.

## Entitlement Management

Sentinel Fit integrated with Sentinel EMS provides a scalable enterprise software license and entitlement management solution. The Sentinel EMS web-based solution consolidates all licensing and entitlement management features into a single tool. The Sentinel EMS user interface is easy-to-use, enables seamless integration with back office systems and includes a wide range of data collection and reporting capabilities. With Sentinel EMS you can streamline business operations and maximize monetization of your software based products.

## Vision - enabling & facilitating Software Monetization

### *Sentinel Vision - Enabling & facilitating Software Monetization*



## **Complete List of Sentinel Products**

- **Software Protection & License Enforcement Products and Services**

- Sentinel Cloud Services
- Sentinel LDK
- Sentinel RMS
- Sentinel Embedded Solutions
- Sentinel HL Hardware Keys
- Sentinel Fit

- **Other Products**

- Sentinel HASP
- Sentinel SuperPro Secure Licensing Solutions
- Sentinel UltraPro
- Sentinel SHK
- HASP4
- Hardlock

- **Software Entitlement Management Products and Services**

- Sentinel Cloud Services
- Sentinel EMS

- **SaaS Monetization Products and Services**

- Sentinel Cloud Services

- **Embedded Software Monetization Products**

- Sentinel Embedded Solutions
- Software Monetization Consulting and Implementation Services
- Software Monetization Consulting and Professional Services