

MediaWise-AIC: Application Integrity Controller



The "Application Integrity Controller" (AIC) is a protection add-on for your software application, capable of checking and identifying the integrity of your software and thus allowing its execution according to the check results. MediaWise has developed AIC to provide to software developers and publishers the means to guard and monitor the structural scheme of their product and therefore get an additional way of dealing with casual piracy. In specific, when the end-user starts executing the software application, AIC performs a sequence of check-controls and measurements to verify whether the software application has been modified or interfered.

AIC allows programmers to define which files to be monitored, so that the structural scheme of the application shall be protected. Therefore, AIC may monitor:

- The crucial data files that could be changed by a hacker.
- The main software engine that could be taken for use by a hacker.
- The already applied copy protection technology, or access and use control system that could be passed over by a hacker.
- The presence and effect of viruses that have an impact to the application.

At all cases, AIC acts as an additional safety feature to the existing safety systems already applied to the software application, by detecting any possible modification done to the original structural scheme of the application and therefore, approves or rejects its further execution. In other words, AIC acts as a software protection add-on against:

- Hackers
- Accidental file corruption
- Viruses

AIC can be used by software developers and publishers that wish to:

- Let none modify their piece of software.
- Increase the safety level of in-house developed protection techniques they already use, such as activation codes, expiry dates, random checks, etc.
- Eliminate the problem of generic cracks of the copy protections systems they already use.

The "Application Integrity Controller" is provided in a 32-bit DLL form, and it operates under Windows 95, 98, ME, NT, 2000 and XP.

About MediaWise International, Ltd.

MediaWise International is a cutting edge creative, innovative company specializing in Information & Communication Technology Systems & Services. Our headquarters and collaborating optical disc production plants are based in Thessaloniki, Northern Hellas (Greece). Laboratories and affiliated premises are located all over the world. As a result of our strategic collaboration with Sanyo Holding we have become a major software fulfillment center in the Mediterranean area and are able to offer a wide gamut of high quality products and services.

Our marketing policy is based on three values: "Product Reliability", "Quality of Service", and "Customer Satisfaction". This focus has allowed us not only to achieve high performance in the areas of human and material resources, but also excellent results: a complete range of high technology products and services for the European, Middle East, and Asian markets.

Our Products and Services list comprises "Software Copy Protection", "Software Security", "Digital Rights Management", "Optical Disc Manufacturing", and "Internet Advanced Services".

In order to serve our customers in the most cost effective and competitive way, we have established sales offices and local fulfillment centers throughout the Near and Middle East: Istanbul (Turkey), Beirut (Lebanon), Damascus (Syria), Jeddah (Saudi Arabia), and Teheran (Iran). Further expansion is underway in the Far East: Seoul (Korea), Hong Kong, Singapore and Tokyo (Japan).

The company's main business objective is to become a "One-Stop Shop" for a wide range of services related to the software industry. We also have an eye for business opportunities in the ever-evolving software industry and the explosion of demand for Internet services, through research and monitoring of the market.