



**BiCA**

RETAIL SOLUTION COMPANY

## **Global Site Server SIM™**

The Heart of the System,  
Global, Standardised, Open



What is a CPU? A black box made of steel, aluminium or plastic, filled with a large number of proprietary circuit boards and prints? Surely there's got to be a virtual CPU, just software? And surely this software should be as modular and open as possible.

We have created this unique, global solution for you – SIM™ – System Integration Manager. SIM™, the name is its mission, integrates all your peripheral systems and enables you to control everything centrally. Regardless of whether you want this to take place in a network with BiCA or third-party point-of-sale terminals and automation systems – open interfaces ensure perfect compatibility to third-party systems and guarantee flexible scalability whilst protecting your investment.

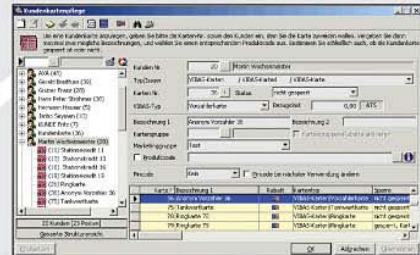
 **Lantzerath-Group**

## SIM™ – the standards

The SIM™ is BiCA's global site server and is available either with or without hardware. As an application in Smash.RETAIL™, it is the heart of your IT environment and is responsible for central tasks in master data and device management.

In addition to classical tools for system and data backup, the FC-EDS is also at your disposal, a data memory approved for all calibration and financial issues based on Flash Cards, which replaces old-fashioned journal printers and is based on global IT standards.

**SIM™**  
min. MS Windows 2000/XP



**FC-EDS**  
Electronic Data Storage

LAN/WAN



Fuel pumps



Bar systems



Price displays



Car wash technology



ATG



DOMS

Using it as a CPU in combination with the POS and automation systems of BiCA, e.g. Smash.WinPOS™ or Euro.VIBAS™, is one of the main application areas of SIM™. Whether this is then used as a virtual application at one checkout or as an additional system, depends on the scope of your local peripheral devices and the performance consequently required.

The SIM™ is a "Global Site Server" and an "Open Interface Solution" at the same time. Together with Smash.RETAIL™, the mother application of SIM™, POS systems manufactured by international third-party suppliers, i.e. the classic competitors of BiCA, are also supported. The entire functionality of SIM™, e.g. device and peripheral management, supply of master data and configuration, is just as available here as in an integral BiCA solution. A true open system that delivers what it promises!

With open standards and global modularity, SIM™ makes it possible for you to make your own decision on the scope of your software license and the required interfaces to suit your needs and requirements.

Whatever you are interested in, you will certainly be amazed by the diversity and intelligence of SIM™. BiCA uses global IT standards (LAN/TCP-IP, WAN etc.) whenever possible for the connection, configuration and control of peripherals. But proprietary, serial or industry-specific solutions, such as the bus technology LON, are also supported in entirety.

Whether used to control bar systems, coffee machines, fuel pumps, car wash technology, pricing, tank content measuring or lights – SIM™ is a world-class application – world-wide!

## SIM™ – the philosophy

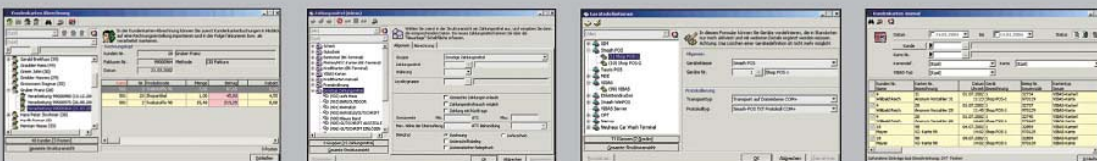
State-of-the-art, a term many use to adorn their products. But how can this term be defined in an age of constant change, ever shorter product life cycles and ever faster developments? Surely it's got to be criteria such as "global", "standardised" and "open" that set the standards for state-of-the-art?

SIM™, like all other BiCA software solutions, fulfils these criteria! Our products do not just satisfy the demand of one industry or an individual customer. Everything that you would really like today, is the basis of our work. But our philosophy is to extend beyond that! With SIM™, our intelligent, central system, we do not only want to fulfil the wishes and ideas you have today but at the same time leave scope and create technological possibilities for entirely new ways and methods of optimizing your business processes.

Every SIM™ is your very own personal System Integration Manager. But SIM™ remains a global product in spite of this personalisation. Your requests are brought into harmony with our ideas and visions, our experience and goals in an international, inter-industry release management. The result is a product in which you benefit from the demands and visions of other countries, markets and customer profiles and all of that with a significant reduction of the TCO<sup>1</sup>. SIM™, the new definition of state-of-the-art!

<sup>1</sup> Total Costs of Ownership

The figures shown here are merely intended to clarify the appearance of our applications.



SIM™ is more than just a modern CPU. In addition to classical tasks, SIM™ is also responsible for a number of superior activities as a preliminary stage to your backoffice and as a daughter application of BiCA's Smash.RETAIL™. Functions of daily business, e.g. HR administration including shifts, commission and journalisation, are already part of the basic SIM™ licence!

SIM™ contains a number of other functions as basic elements which are usually made available in separate units by the competitors, as a "backoffice" or "merchandise management system". The software architecture of BiCA is based on articles and article features both for purchasing and sales. The resulting administration and allocation of customer and supplier data are just some examples of many other components of SIM™, before we start talking about commodity and corporate control processes, using Smash.RETAIL™ as an example!

Via SIM™, regardless of whether it is set up as a virtual or "real" server, you and your service partners are ensured safe access to your local IT environment. The consequence: almost 95% of all errors can be corrected easily and quickly via an Internet platform. So lean back and let others do the work for you. Just launch the Remote.CLIENT™ on your notebook and your homeoffice is raring to go! Simply take a look over your SIM™'s shoulder from home!

**Exclusive Representatives for Greece**



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