

MULTIACCESS

ACCESS CONTROL



Every business needs to protect its assets, and usually has a body of rules, schedules and procedures for company security.

An access control software states formally the rules of access and controls that such rules are followed.

Digitronica.IT developed MultiAccess, a product for access control that for its functionality, modularity, scalability, and integration with other applications (badges production, video surveillance, visitors management, alarms management, etcetera) is a very reliable and functional solution.

MultiAccess is a web based access control software, whose communications protocol and data flow are optimised to answer security and bandwidth issues. MultiAccess has been designed with an highly flexible modular structure that allows the user to define and manage all the parameters and entities relevant to access control. Its features allow the use of complex hardware and system architectures, widening its use to multi-sites management and to the management of very complex environments. It is an open platform, customizable and designed to interact with all the customary company control and security devices: badge readers, biometric recognition devices, cameras and sensors of various kind. MultiAccess registers, validates and monitors in real time the transit of all employees, partners, visitors and vehicles through the plants' access points (doors, gates, turnstiles, bars, etc.) according to rules and defined access rights (sites, zones, areas, days of the week, time slots, anti-passback controls, etc.).

MultiAccess applicative architecture allows to manage very complex structures, checking on line in real time all the users access rights. It is in fact the MA Server Software that interacts with access control units and, according to the pre-determined rules, allows the user in. MultiAccess is then a highly reliable and functional solution that, thanks to its structure, works in degraded mode only if the line goes down.

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TECHNICAL SPECIFICATION:

- Available entirely in web based form.
- Real time performance.
- Communicates by IP technology with the devices on the spot.
- Modular management of the number of access control devices, sites, accesses, users.
- Scalability of the management and control software that, if necessary, can be installed on more servers and spread on the territory.
- Also ready to work on scalable high availability architectures: CLUSTER and Network Load Balancing.
- Integrated with all Digitronica IT software: SCS, ACS, PhotoBase PhotoGuest CarsAccess, RemAccess



MOBILE BARCODE LINK GENERATOR

WHEN TO USE MULTIACCESS:

- Access control: badge reading, identification and authentication of the user, opening of accesses according to the pre-determined rules.
- Multi-sites management: the design of MultiAccess allows real time control of different plants.

WHY CHOOSE MULTIACCESS:

- Thanks to its centralised, real time functioning, it reduces to zero the propagation time of accesses and access rules.
- Thanks to its web based technology, it allows system control from any station, allowing then also remote system control.

LA SUITE DI DIGITRONICA

SCS The hearth of the firm	PHOTOBASE Badge Production	PHOTOQUEST Visitor Management	ACS Centralization of surveillance	MULTIACCESS Access Control	CARSACCESS Management Parking Site	REMACCESS Remote Control of Unmanned Accesses	SPECIAL PROJECTS