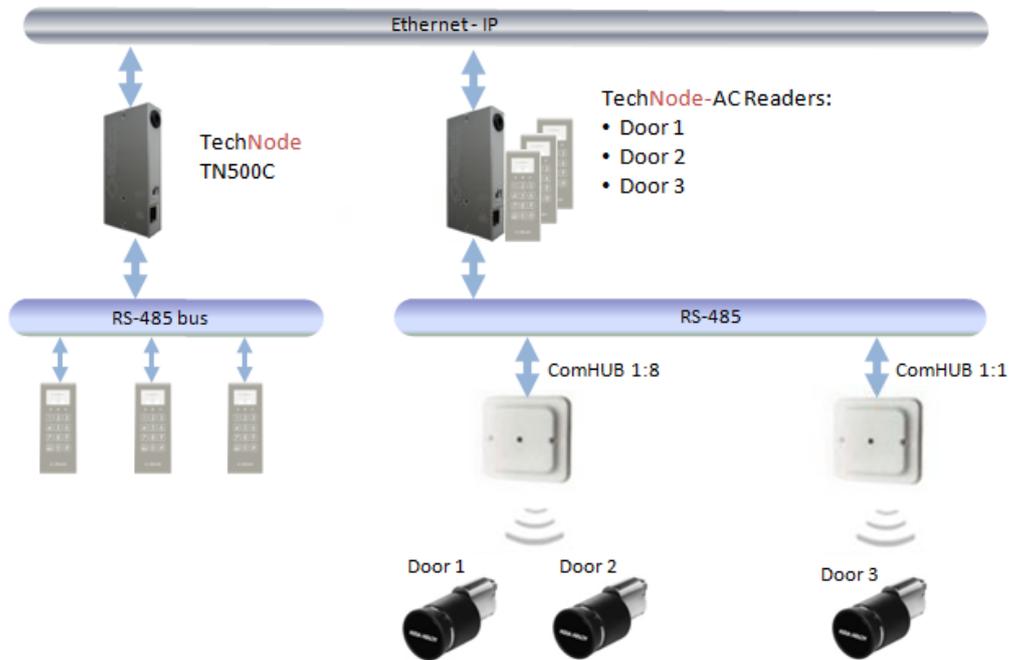# TechNode with AperioTM

Add wireless AperioTM technology to existing Access Control system.
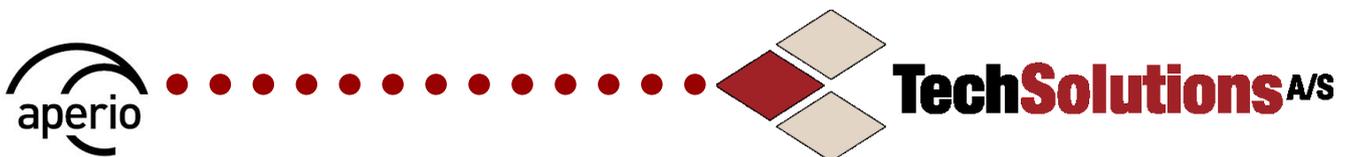
TechNode-AC Aperio Controller

TechNode-AC:

- offers the ultimate choice in interoperability and provides unique capabilities.

- provides end users with a convenient and cost-efficient way of changing mechanical locks to Aperio wireless technology.

- enables Aperio locks to be linked and complement an existing Access system over IP.

- is a scalable system that allows connection of 30 Aperio locks to each TechNode-AC.

- is simultaneously an intelligent Access Controller containing information about cards, access rights, door control settings and etc

- utilizes end-users existing Mifare Access cards.

- has easy Web based configuration and diagnostics service utilities.

- is available with GSM/GPRS for connectivity to other TechNodes and remote management.

- is prepared for future Aperio products.

- TechNode-AC supervises the Aperio bus (RS485) and contains a local card database for accepting door entries independently of LAN connectivity.
- TechNode-AC has an embedded *Security Media Controller-SMC,* which enables it to share information between security devices such as Access Controllers, Intrusion controllers and Video surveillance systems. SMC supports interoperability with external systems[1] through a standard TechNode using the TechNode IPC protocol. (Inter-Process Communication).
- Intrusion integration – No door access if Intrusion area is set.
- Supports Aperio ComHub AH30 1:8.
- Supports Aperio E100S, E100, C100, C100S and Aperio PinPad.
- Card Technology: Mifare UID, Mifare Sector, Mifare DESfire and iCLASS.

TechNode-AC enables the Aperio™ technology to be interfaced to other access control systems and is available for Aperio OEM Integrators.

[1] TechNode-AC supports interoperability with **THOR** and **ThorGuard** systems

Aperio is a trademark of ASSA ABLOY AB, Sweden. TechNode is a trademark of TechSolutions A/S, Denmark

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