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How to Use the New Feature "Timed Anti Passback"

Affected Version: BioStar v2.9.5 or above

From v.2.9.5 of BioStar 2, the function "Timed Anti Passback (Timed APB)" has been introduced newly. With this new function, the user can set the reset time for anti-passback about the specific door to limit frequent access attempts to that door. With this feature, once the user authenticates on the entry device, the user cannot re-authenticate on the same entry device or the exit device connected with the entry device until the defined "Reset time" has been gone.

> To use this new feature, there is no need to use the paid-for versions of the BioStar 2 license since this option can be set directly in the configured door in DOOR, not the Anti-passback Zone of ZONE in BioStar 2.

Expectation effectiveness

This function can be expected to prevent unauthorized people from using the authorized person's authentication method to go through the door without permission. To understand it deeply, please refer to the below example case.

Example Case) A case for using the new function "Timed Anti Passback."
Let's say there is two people, person A and Person B, Person A has brought one's card for authentication but Person B has forgotten the card, so Person A enters the door using Person A's card and throughs (passes) the card to person B, when this new feature "Times Anti Passback" was not applied, Person B still could access the door. However, now, due to the specific time set feature "Reset Time," the unauthorized person can no longer enter the door using the same Person A's card until the card used passes the defined "Reset Time".

Major Features

1. Under BioStar 2 v2.9.7 or lower version, this new function can be applied to the door that consists of either "the Entry device only" or "the Entry device + the Exit device".

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