

MONITOUCH PLUS EXPRESS

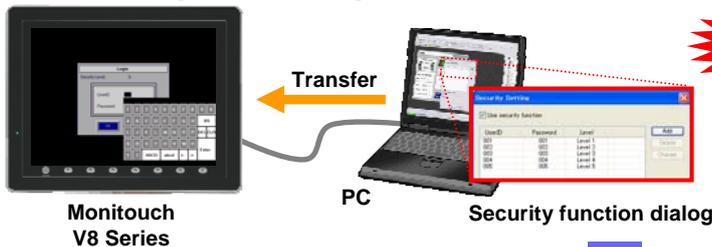
Component Parts Information - Security Setting -

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There are various advantages by using the component parts “security setting”.

- Anyone can build an advanced security system with a parts placement and some easy settings.
- Detailed managements such as the password expiring date for each ID can be easily set.
- It is possible to easily track the information on who performed what operations and when.

[Before] User ID / Password for the existing security function are managed by the setting with the configuration software “V-SFT-5”.



It is frustrating to modify the screen program every time we add or delete the registration information.



Enhance Security Function Significantly with Component Parts

Security function has become even more convenient and practicable with the combination of the existing security function and the component parts “security setting”.

Function Enhancement 1 User ID / Password are registrable on MONITOUCH screen

It is possible to easily register, change or delete User ID / Password only through MONITOUCH screen.



Move to the user registration screen

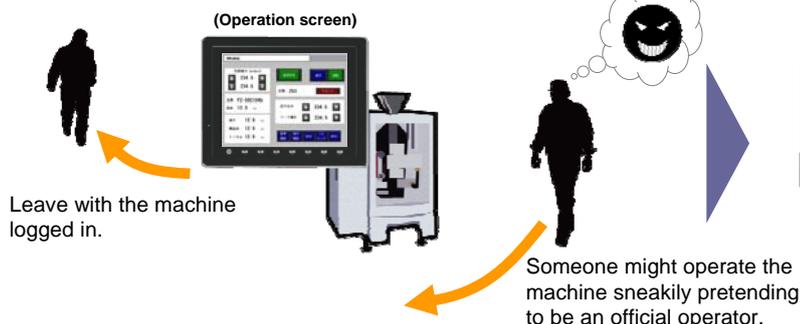


Up to 50 registrations available

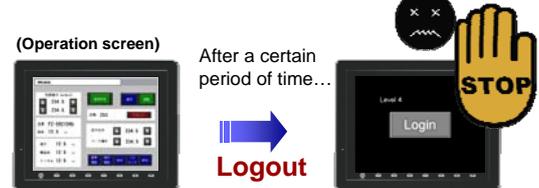
Function Enhancement 2 Auto-logout function is supported

It is possible to log out automatically if no screen operation is performed during a certain period of time (0–540 min.)

[Before]



- with auto-logout function



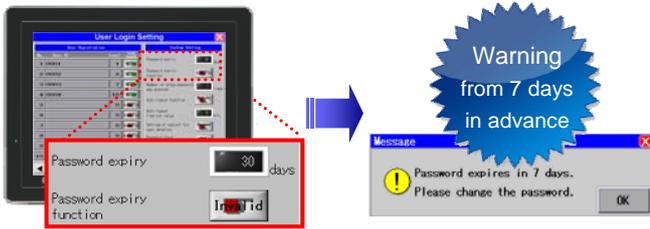
It prevents outsiders from performing the unauthorized operation.



Function Enhancement 3 Manage detailed password settings (supporting 21 CFR Part11)

1) Control password expiry
(to change a password regularly)

Password expiry is settable in a range of 0 – 65,536 days.



2) Control number of wrong password attempts
(to protect against unauthorized access)

If wrong passwords are entered for the set number of times (0-65,536) in a row, the user will be automatically deleted from the registered users.



3) Check password entry

It is possible to check a password entry in order to avoid entering a password which doesn't meet the setting requirements*.



*Please refer to Security Setting Operation Manual that comes with the component parts for the details.

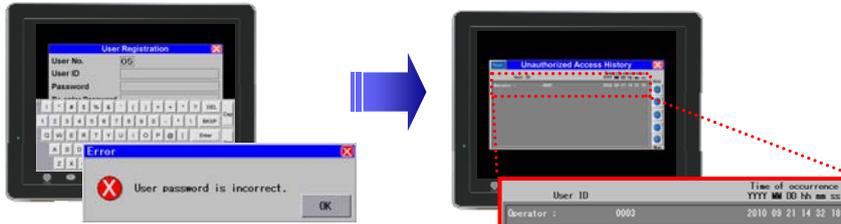
4) Control security level

It is possible to set a security level for each ID in order to restrict functions depending on ID.



Function Enhancement 4 Manage login history / unauthorized access history

It is possible to save history records such as who logged in when or of unauthorized accesses.



You can track who performed what operations and when since User ID is connected to the operation log function.



1. Security setting (component parts) shall be used in V8 series with the system program Ver.1.650 or later.
2. Security setting (component parts) requires 20,000 words of SRAM (\$L) area.

Free version upgrade of the configuration software V-SFT-5



The configuration software (upgraded version) can be downloaded from the following website.

Website:

<http://www.hakko-elec.co.jp/en/download/09vsft5/index.php#02>