Technical Bulletin

SmartTouch™ Controller Firmware Release: h4.63

SUBJECT: New SmartTouch™ Controller Firmware Release *h4.63*

DATE: 07/18/2023

OPERATORS: All operators using the SmartTouch™ Controller

FIELD PROGRAMMING DEVICE: Laptop or PC with S.T.A.R.T. V3.05 software

FILENAMES: *h4.63.exe* for download, *h4.63.hyl* for installation.

IMPACT: New changes, enhancements, and fixes.

NOTICE

This new version (*h4.63*) builds off version *h4.62*, which was not widely released as it was created to improve HydraSupply XL when used with wedges and bollards.

NEW FEATURES:

- None

CHANGES / ENHANCEMENTS:

- For **StrongArmCrash and HydraSwing:** Widened range of PWM signal accepted from position sensor used in cylinders (h4.63).
- For **HydraSupply XL:** Revised motor functionality to only turn on when pressure is low and not with a close command (h4.62 release).
- For **HydraSupply XL:** Revised opening functionality to keep the directional valve active for 0.5 seconds longer after the open limit is reached to ensure the wedge/bollard is fully lowered (h4.62 release).

FIXED ISSUES:

- Fixed AGC algorithm on dual gate operators. Partial open was being seen as full open on Slide gates causing the AGC algorithm to be corrupt for the Hy5Bs (h4.62 release).

KNOWN ISSUES:

- None

FIRMWARE UPDATE LINKS:

Firmware Update Download Location:

https://support.hysecurity.com/hc/en-us/sections/360007580273-HySecurity-S-T-A-R-T-software-for-Smart-Touch-and-SmartDC

Firmware Update Instructions:

https://support.hysecurity.com/hc/en-us/articles/360043784554