

## E-SIGNATURE APPLICATION

Alerton's partner, Tridium Professional Services, offers an e-signature application (ESIGN) that helps Niagara 4 users mitigate risk of failed regulatory audits. The e-signature application allows Niagara 4 users to create and manage controlled audit logs of accurate, time and date stamped, and unalterable data.

The Niagara 4 e-signature application offers procedural and technical controls necessary for a compliant Method Of Procedure (MOP) and Standard Operating Procedure (SOP). It is particularly helpful to regulated businesses required to meet the FDA's 21 CFR Part 11.

When manual changes and overrides are required, the Niagara 4 e-signature application allows for changes and overrides to be made by authorized personnel, approved by managers and documented in audit files to maintain an accurate record.

## KEY ADVANTAGES

- Intuitive Point Manager View to select and convert Station Niagara Points to E-SIGN Secured Points
- Creates E-SIGN Secured Histories
- Manages E-SIGN Secured Points and Histories over their lifecycle
- Customer Zones, Categories, Roles, Users, Reason Sets and Reasons are configurable
- Points can be designated as E-SIGN Secured (or can remain as standard Niagara points)
- E-SIGN Secured Point value changes include Emergency Override, Emergency Auto, Override, Auto, Emergency Active and Emergency Inactive (all with Authentication)

## ORDERING INFORMATION

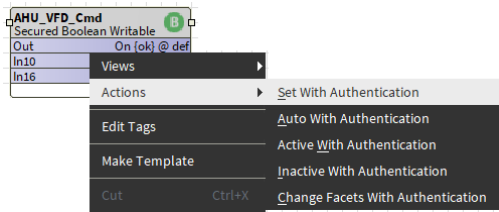
Part numbers	Description
ESIGN-S-N4-1000	N4 Supervisor E-Signature Application with 1000 E-SIGN secured points. Niagara Station Proxy Points for 'ALER-8000' E-SIGN secured points are not covered and do not count against this limit.
ESIGN-S-N4-UNL	N4 Supervisor E-Signature Application with unlimited E-SIGN secured points. Niagara Station Proxy Points for 'ALER-8000' E-SIGN secured points are not covered and do not count against this limit.
ESIGN-S-N4-UP-1000	N4 Supervisor E-Signature Application upgrade to add 1000 additional E-SIGN secured points. Niagara Station Proxy Points for ALER-8000 E-SIGN secured points are not covered & do not count against this limit.
ESIGN-EC-N4-250	E-Signature Application for ALER-8000 with 250 E-SIGN secured points.
ESIGN-EC-N4-UNL	E-Signature Application for ALER-8000 with unlimited E-SIGN secured points.
ESIGN-EC-N4-UP-250	E-Signature Application upgrade for to add 250 additional E-SIGN secured points.
TRN-N4-ESIGN-WBT	E-Signature Application E-Cert Training Module (2.5 hour virtual or e-learning session) & Certification
ESIGN-SVCS	E-Signature Application Technical Support (up to 8 hours in 90 day period following order placement)

## SUPPORTED DEPLOYMENTS

1	2	3
Niagara Supervisor with Ethernet IP connectivity; E-SIGN license at the Supervisor level	Niagara Supervisor with network of ALER-8000 controllers; E-SIGN license at the JACE level	Standalone ALER-8000 E-SIGN license at the JACE level

## SAMPLE DUAL-LEVEL WORKFLOW

Command selected as with any Niagara instance — from Nav tree or Wiresheet, or on a PX page



A screenshot of the 'Set With Authentication' dialog box. The 'PointName' is 'AHU\_VFD\_Cmd', 'New Value' is 'On', and 'Reason' is 'Filter Cleaning Completed'. The 'Level-1-Authorization-Signature' and 'Level-2-Authorization-Signature' fields are highlighted with blue boxes. The 'UserName' is 'John\_Smith', 'Password' is empty, and 'Comment' is 'Safety Checked. AHU ready to start'. A 'Sign1' button is highlighted with a blue box. The 'E-Signature Acknowledgement' text is visible at the bottom.

### PRIMARY

for instance, at the process cell level

A screenshot of the 'Set With Authentication' dialog box. The 'PointName' is 'AHU\_VFD\_Cmd', 'New Value' is 'On', and 'Reason' is 'Filter Cleaning Completed'. The 'Level-1-Authorization-Signature' and 'Level-2-Authorization-Signature' fields are highlighted with blue boxes. The 'UserName' is 'Benjamin\_Franklin', 'Password' is empty, and 'Comment' is 'Status Verified'. 'Sign2' and 'Remote' buttons are highlighted with blue boxes. The 'E-Signature Acknowledgement' text is visible at the bottom.

### SECONDARY

can be local or remote — for instance, a manager level at another location

To learn more about how to purchase, install and start using the Niagara 4 e-signature application offered by Alerton's partner, Tridium Professional Services, please contact your local Alerton RSM or Alerton Customer Service: (855) 253-4100

