SAFEGARDSYSTEMS

A Swegon Group company

ACTIONPAC LNS5 / SAFEGARD V5
USER OPERATING GUIDE

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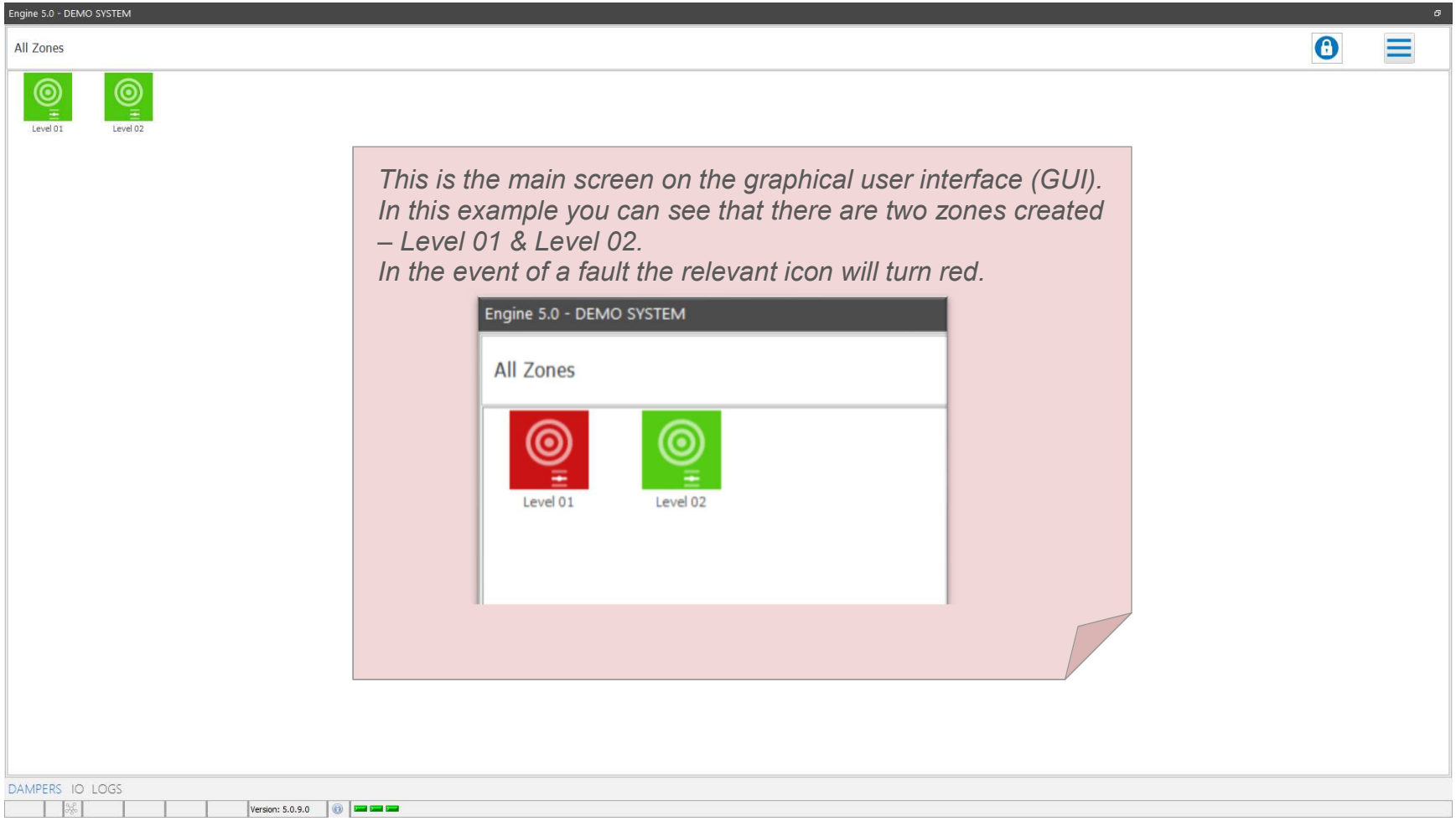
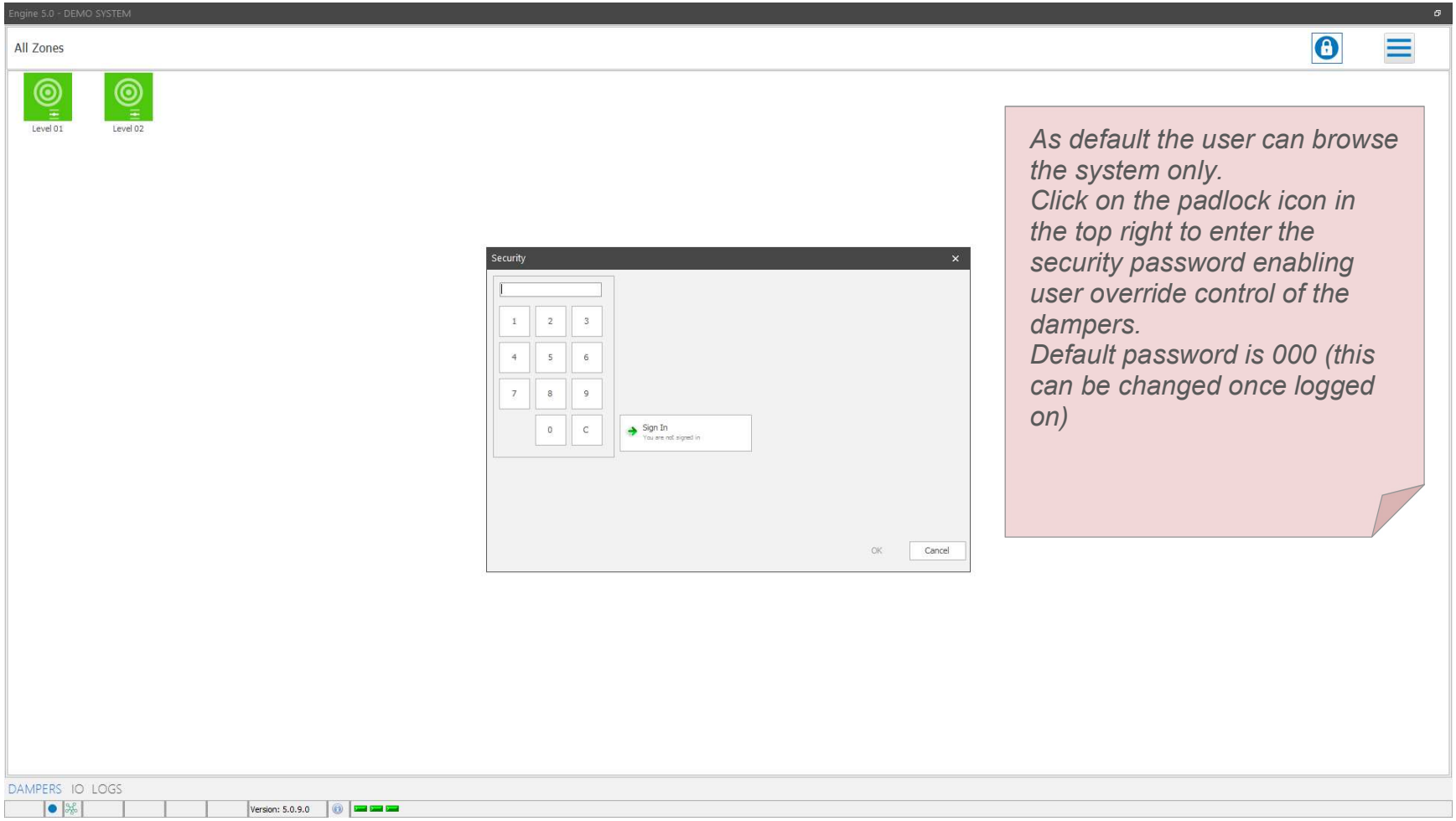
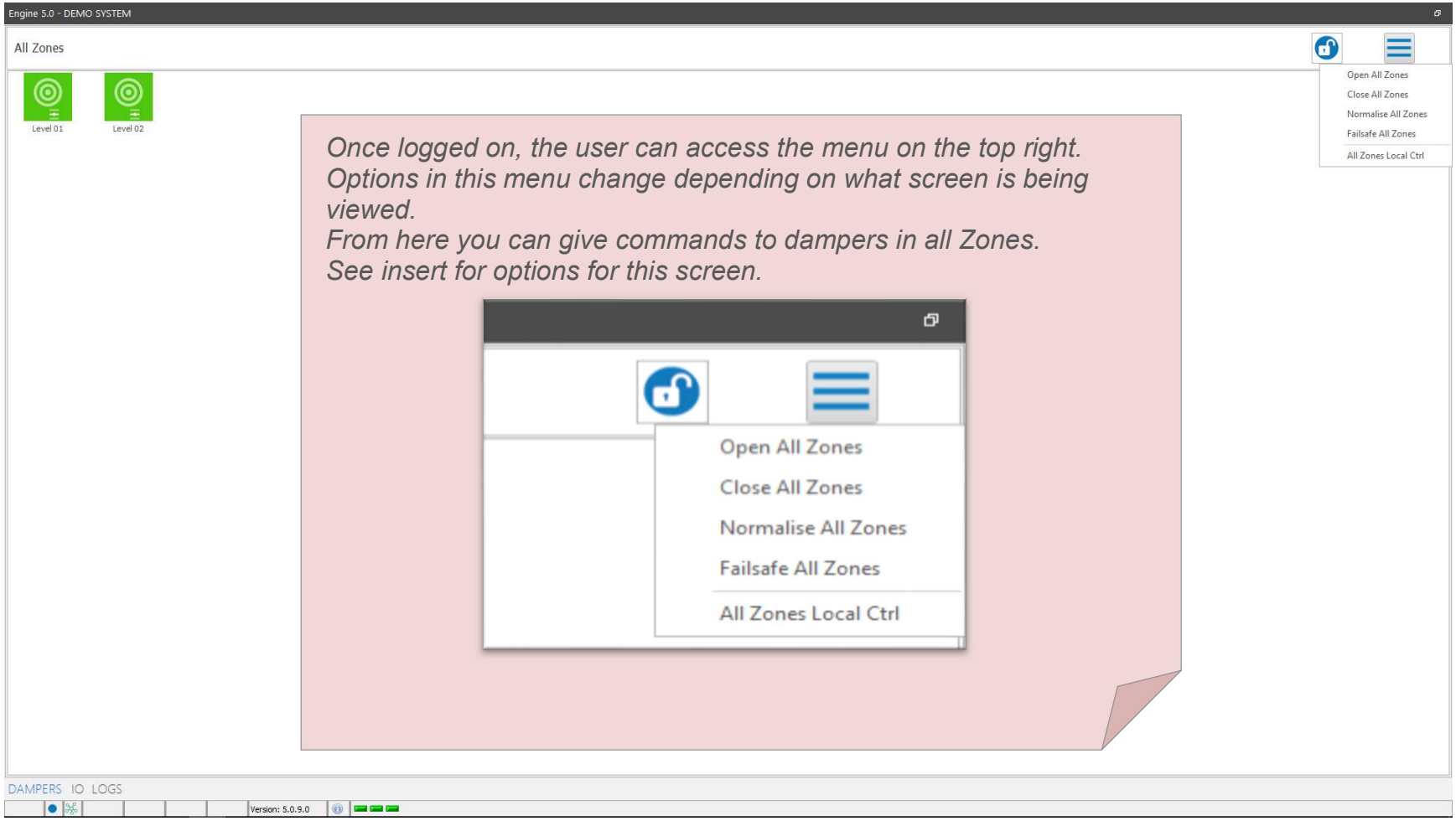
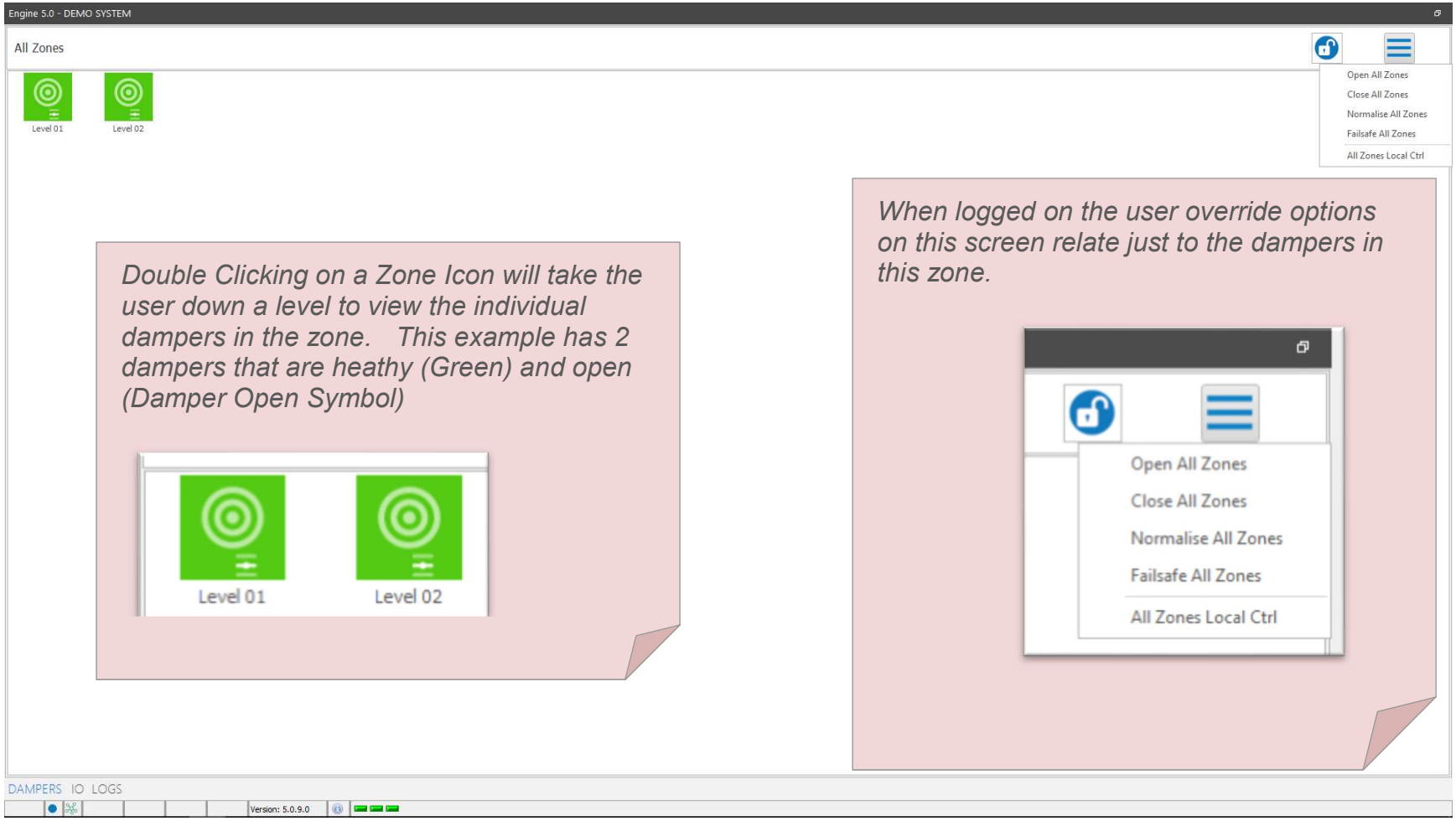
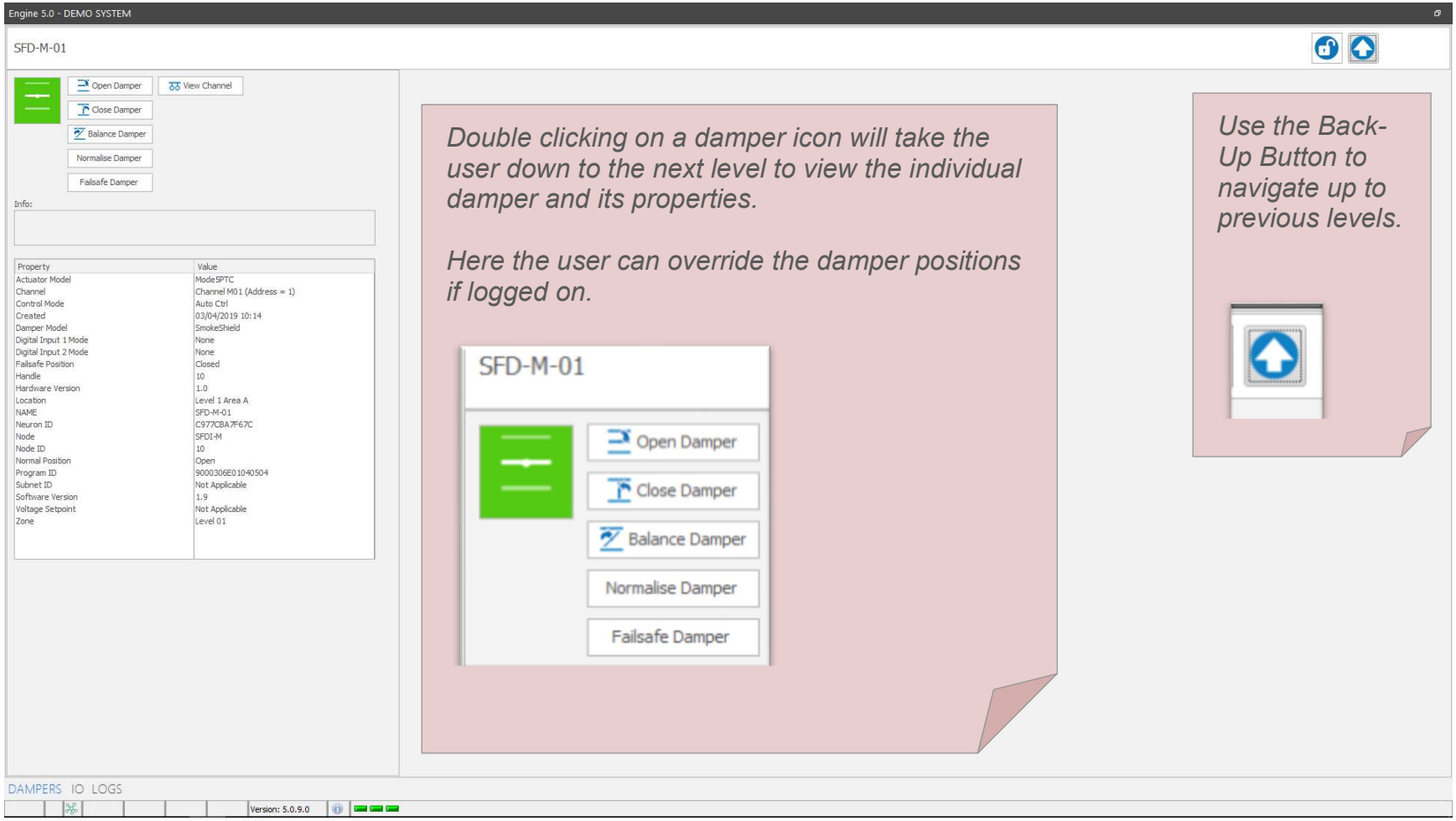

Engine 5.0 - DEMO SYSTEM
All Zones
Level 01
Level 02
This is the main screen on the graphical user interface (GUI).
In this example you can see that there are two zones created – Level 01 & Level 02.
In the event of a fault the relevant icon will turn red.
Engine 5.0 - DEMO SYSTEM
All Zones
Level 01
Level 02
DAMPERS IO LOGS
Version: 5.0.9.0

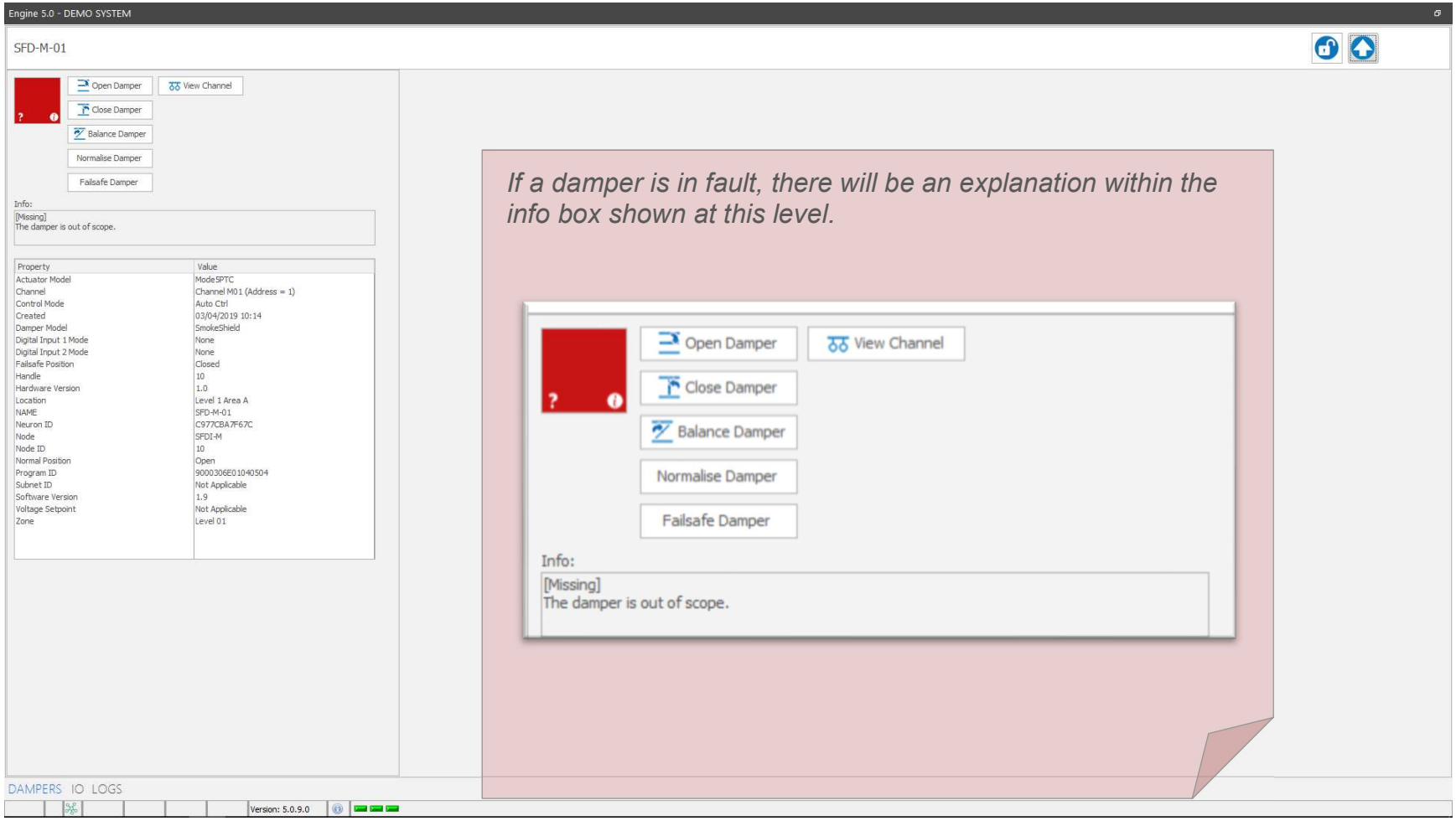


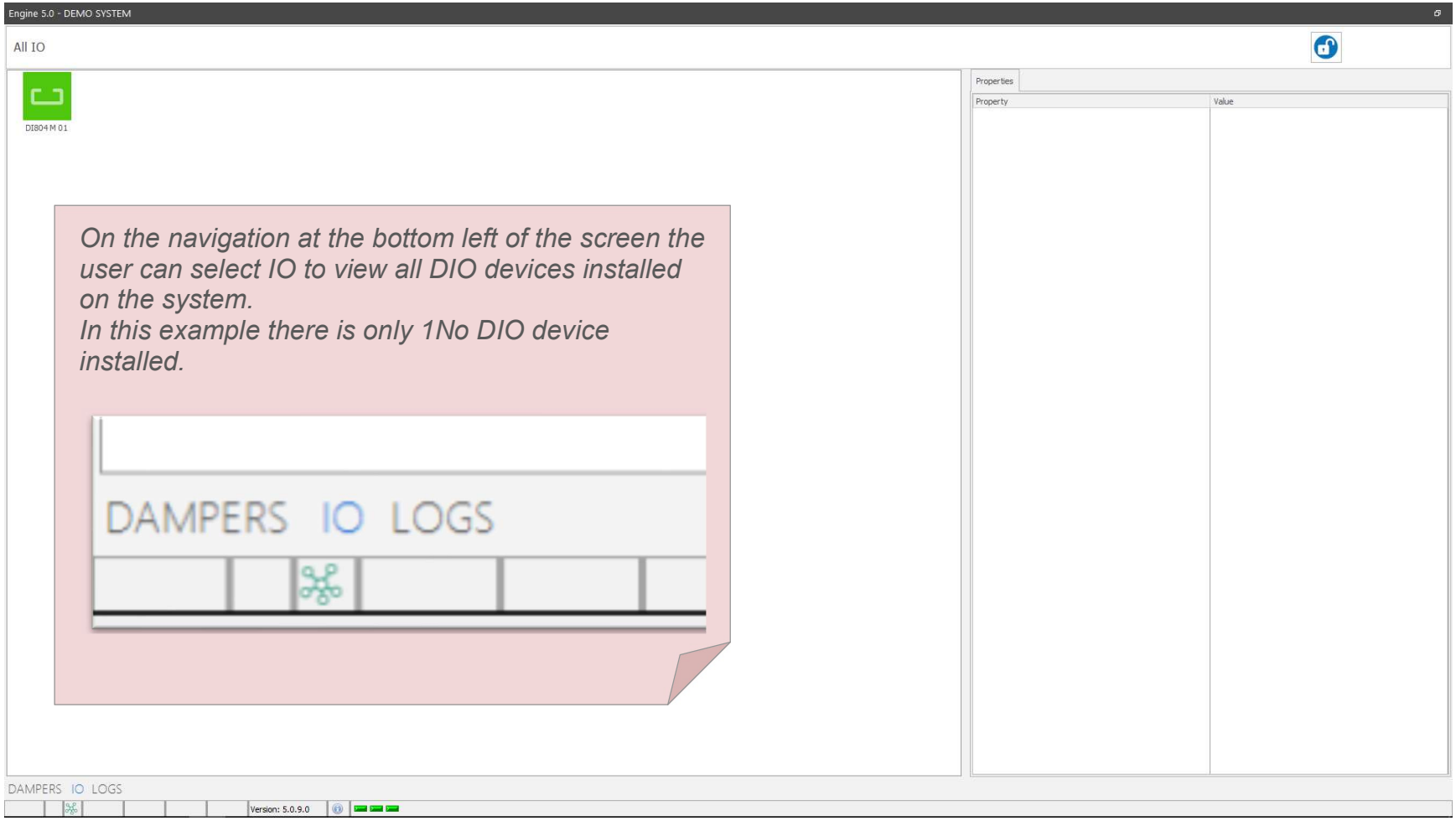
As default the user can browse the system only.
Click on the padlock icon in the top right to enter the security password enabling user override control of the dampers.
Default password is 000 (this can be changed once logged on)

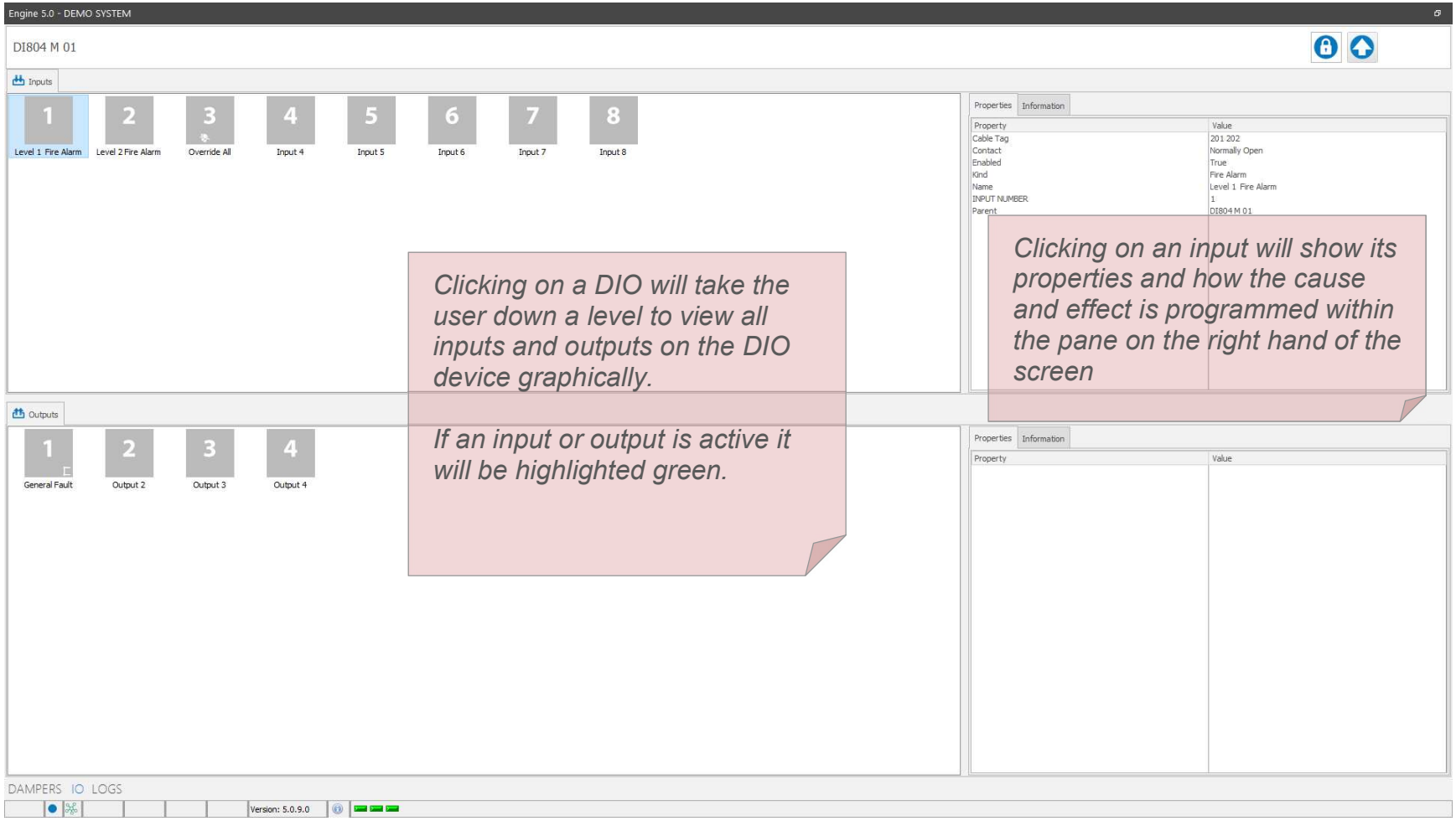

Engine 5.0 - DEMO SYSTEM
All Zones
Level 01
Level 02
Open All Zones
Close All Zones
Normalise All Zones
Failsafe All Zones
All Zones Local Ctrl
Once logged on, the user can access the menu on the top right.
Options in this menu change depending on what screen is being viewed.
From here you can give commands to dampers in all Zones.
See insert for options for this screen.
Open All Zones
Close All Zones
Normalise All Zones
Failsafe All Zones
All Zones Local Ctrl
DAMPERS IO LOGS
Version: 5.0.9.0

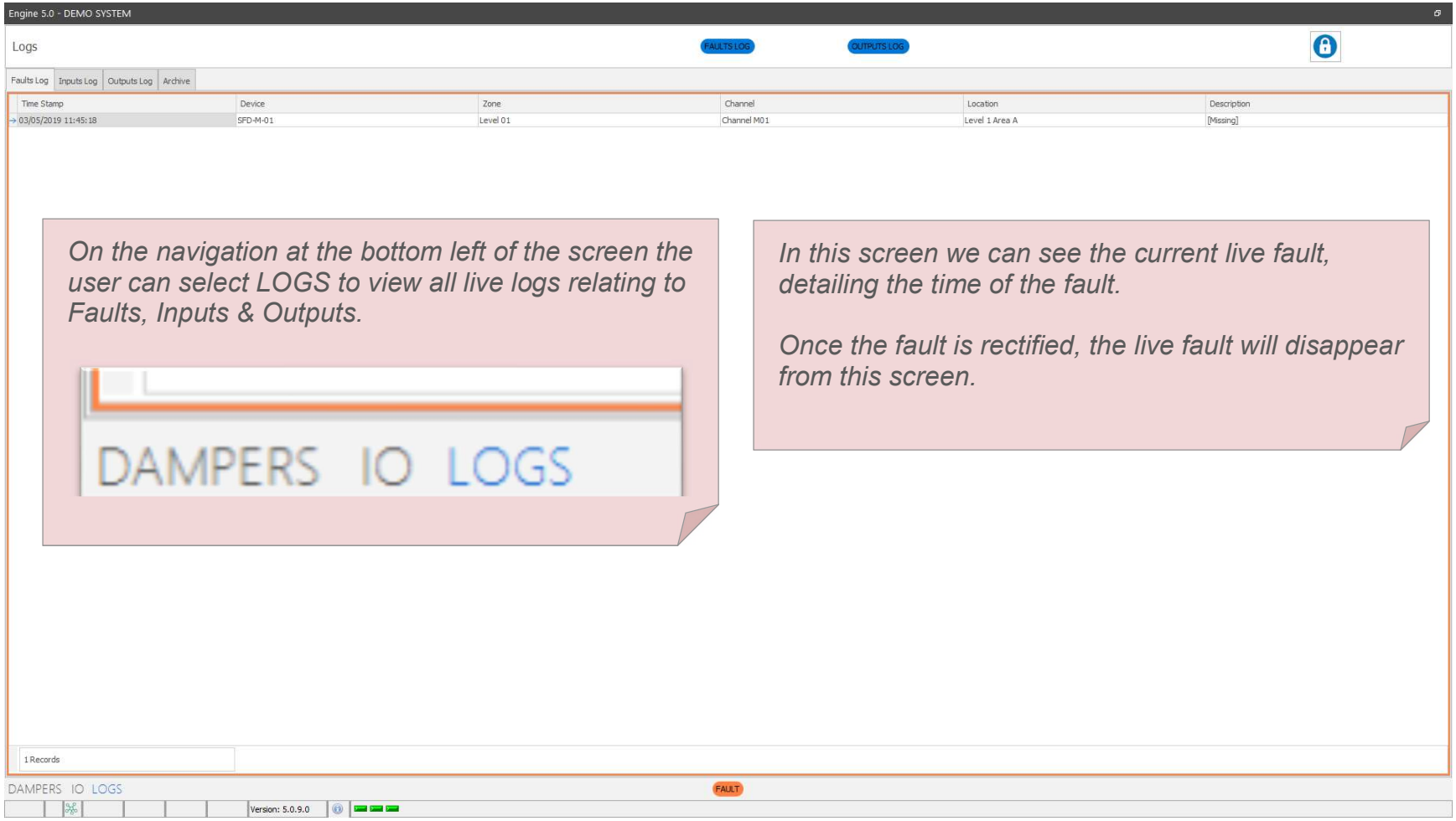

Engine 5.0 - DEMO SYSTEM
All Zones
Level 01
Level 02
Open All Zones
Close All Zones
Normalise All Zones
Failsafe All Zones
All Zones Local Ctrl
Double Clicking on a Zone Icon will take the user down a level to view the individual dampers in the zone. This example has 2 dampers that are heathy (Green) and open (Damper Open Symbol)
Level 01
Level 02
When logged on the user override options on this screen relate just to the dampers in this zone.
Open All Zones
Close All Zones
Normalise All Zones
Failsafe All Zones
All Zones Local Ctrl
DAMPERS IO LOGS
Version: 5.0.9.0

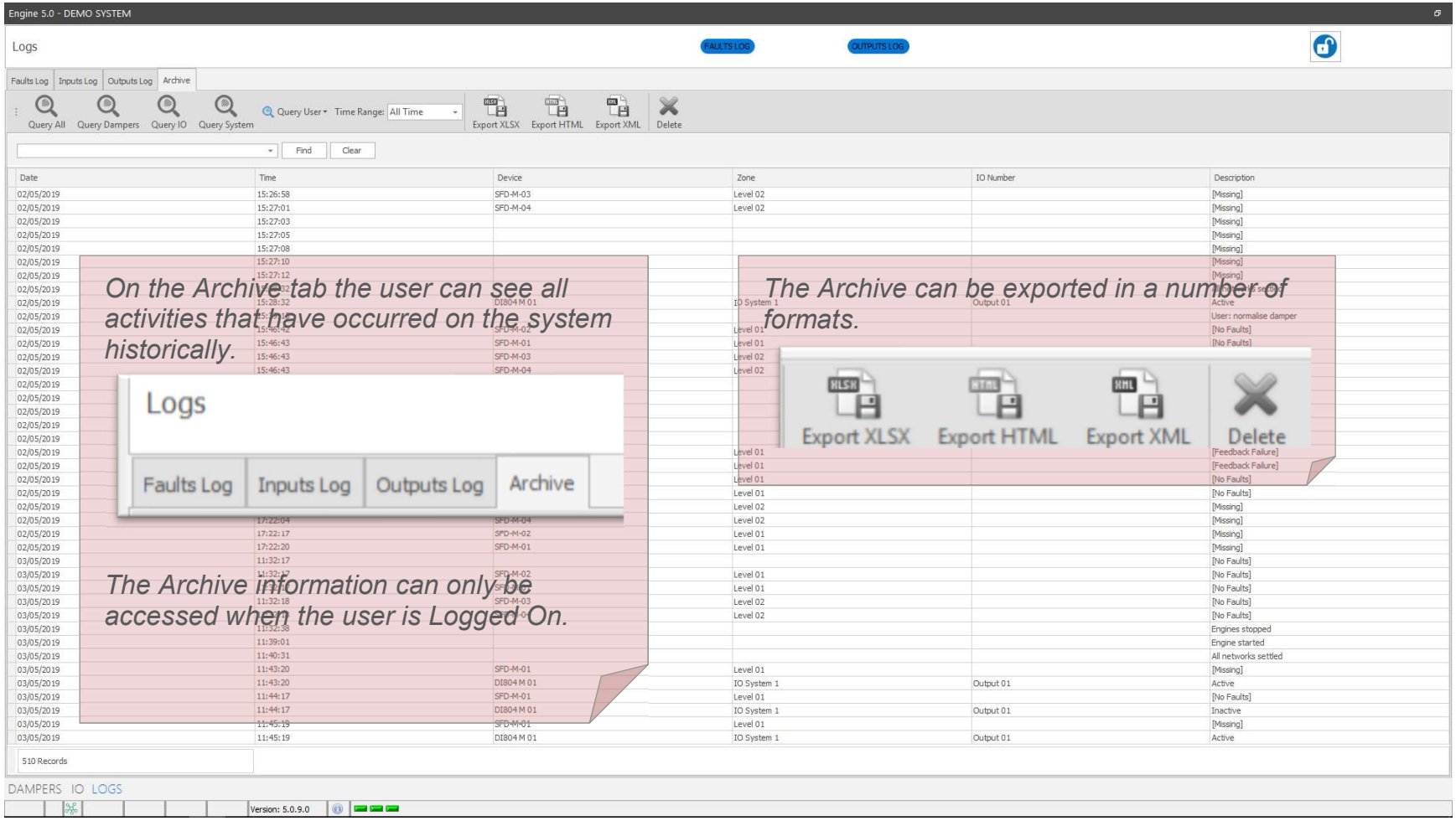

Engine 5.0 - DEMO SYSTEM
SFD-M-01
Open Damper
View Channel
Close Damper
Balance Damper
Normalise Damper
Failsafe Damper
Info:
Property
Value
Actuator Model
ModeSPTC
Channel
Channel M01 (Address = 1)
Control Mode
Auto Ctrl
Created
03/04/2019 10:14
Damper Model
SmokeShield
Digital Input 1 Mode
None
Digital Input 2 Mode
None
Failsafe Position
Closed
Handle
10
Hardware Version
1.0
Location
Level 1 Area A
NAME
SFD-M-01
Neuron ID
C977CBA7F67C
Node
SFDI-M
Node ID
10
Normal Position
Open
Program ID
9000306E01040504
Subnet ID
Not Applicable
Software Version
1.9
Voltage Setpoint
Not Applicable
Zone
Level 01
Double clicking on a damper icon will take the user down to the next level to view the individual damper and its properties.
Here the user can override the damper positions if logged on.
SFD-M-01
Open Damper
Close Damper
Balance Damper
Normalise Damper
Failsafe Damper
Use the Back-Up Button to navigate up to previous levels.
DAMPERS
IO
LOGS
Version: 5.0.9.0

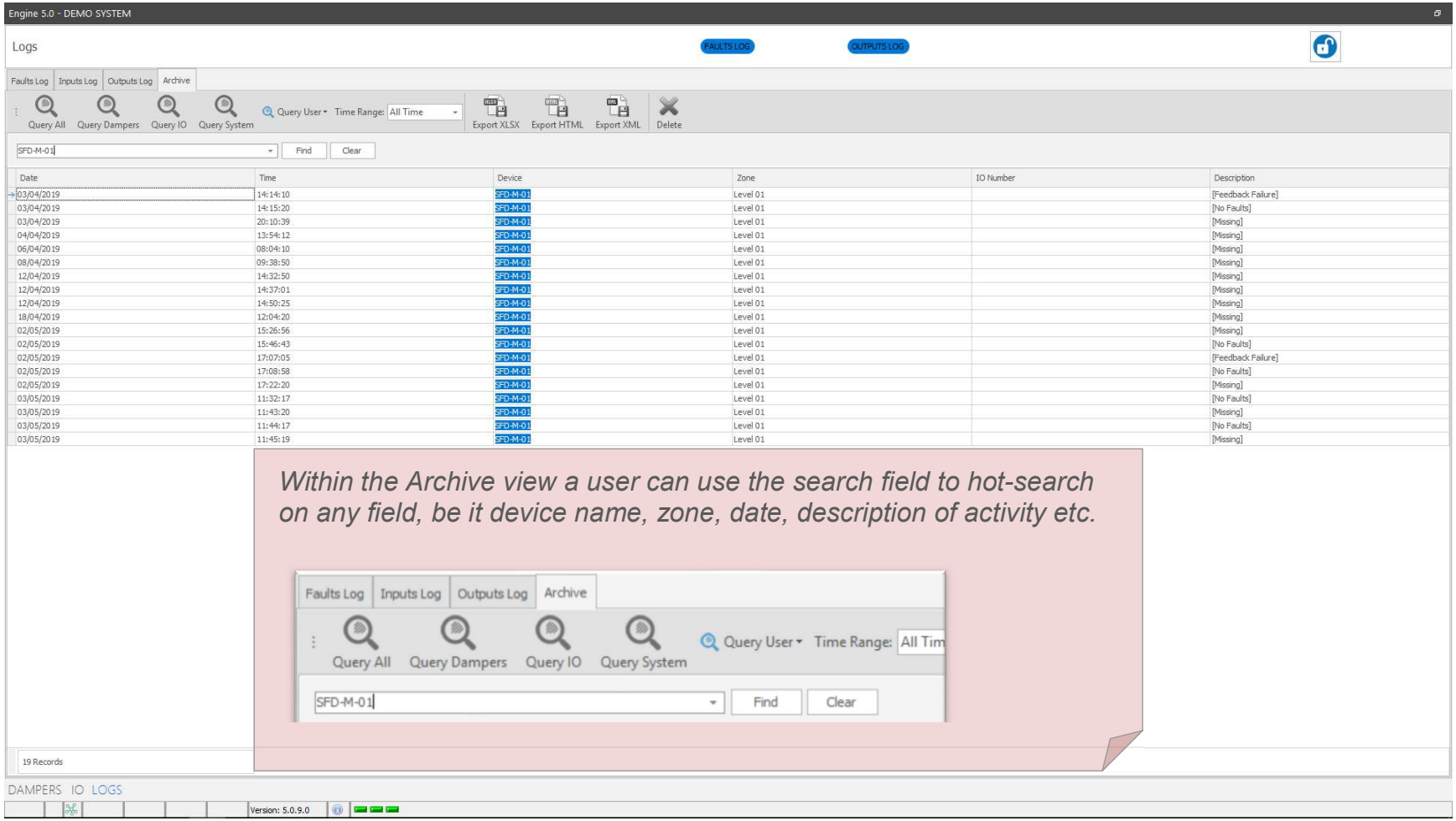

Engine 5.0 - DEMO SYSTEM
SFD-M-01
Open Damper
View Channel
Close Damper
Balance Damper
Normalise Damper
Failsafe Damper
Info:
[Missing]
The damper is out of scope.
Property
Value
Actuator Model
ModeSPTC
Channel
Channel M01 (Address = 1)
Control Mode
Auto Ctrl
Created
03/04/2019 10:14
Damper Model
SmokeShield
Digital Input 1 Mode
None
Digital Input 2 Mode
None
Failsafe Position
Closed
Handle
10
Hardware Version
1.0
Location
Level 1 Area A
NAME
SFD-M-01
Neuron ID
C977CBA7F67C
Node
SFDI-M
Node ID
10
Normal Position
Open
Program ID
9000306E01040504
Subnet ID
Not Applicable
Software Version
1.9
Voltage Setpoint
Not Applicable
Zone
Level 01
If a damper is in fault, there will be an explanation within the info box shown at this level.
Open Damper
View Channel
Close Damper
Balance Damper
Normalise Damper
Failsafe Damper
Info:
[Missing]
The damper is out of scope.
DAMPERS IO LOGS
Version: 5.0.9.0


Engine 5.0 - DEMO SYSTEM
All IO
DI804 M 01
Properties
Property
Value
On the navigation at the bottom left of the screen the user can select IO to view all DIO devices installed on the system.
In this example there is only 1No DIO device installed.
DAMPERS IO LOGS
DAMPERS IO LOGS
Version: 5.0.9.0


Engine 5.0 - DEMO SYSTEM
DI804 M 01
Inputs
1 Level 1 Fire Alarm
2 Level 2 Fire Alarm
3 Override All
4 Input 4
5 Input 5
6 Input 6
7 Input 7
8 Input 8
Properties
Information
Property
Value
Cable Tag
201 202
Contact
Normally Open
Enabled
True
Kind
Fire Alarm
Name
Level 1 Fire Alarm
INPUT NUMBER
1
Parent
DI804 M 01
Clicking on a DIO will take the user down a level to view all inputs and outputs on the DIO device graphically.
Clicking on an input will show its properties and how the cause and effect is programmed within the pane on the right hand of the screen
If an input or output is active it will be highlighted green.
Outputs
1 General Fault
2 Output 2
3 Output 3
4 Output 4
Properties
Information
Property
Value
DAMPERS IO LOGS
Version: 5.0.9.0


Engine 5.0 - DEMO SYSTEM
Logs
FAULTS LOG
OUTPUTS LOG
Faults Log
Inputs Log
Outputs Log
Archive
Time Stamp
Device
Zone
Channel
Location
Description
03/05/2019 11:45:18
SFD-M-01
Level 01
Channel M01
Level 1 Area A
[Missing]
On the navigation at the bottom left of the screen the user can select LOGS to view all live logs relating to Faults, Inputs & Outputs.
DAMPERS IO LOGS
In this screen we can see the current live fault, detailing the time of the fault.
Once the fault is rectified, the live fault will disappear from this screen.
1 Records
DAMPERS IO LOGS
FAULT
Version: 5.0.9.0


Engine 5.0 - DEMO SYSTEM
Logs
FAULTS LOG
OUTPUTS LOG
Faults Log
Inputs Log
Outputs Log
Archive
Query All
Query Dampers
Query IO
Query System
Query User
Time Range:
All Time
Export XLSX
Export HTML
Export XML
Delete
Find
Clear
Date
Time
Device
Zone
IO Number
Description
510 Records
DAMPERS
IO
LOGS
Version: 5.0.9.0
On the Archive tab the user can see all activities that have occurred on the system historically.
The Archive information can only be accessed when the user is Logged On.
The Archive can be exported in a number of formats.
Logs
Faults Log
Inputs Log
Outputs Log
Archive
Export XLSX
Export HTML
Export XML
Delete


Engine 5.0 - DEMO SYSTEM
Logs
FAULTS LOG
OUTPUTS LOG
Faults Log
Inputs Log
Outputs Log
Archive
Query All
Query Dampers
Query IO
Query System
Query User
Time Range:
All Time
Export XLSX
Export HTML
Export XML
Delete
SFD-M-01
Find
Clear
Date
Time
Device
Zone
IO Number
Description
03/04/2019 14:14:10 SFD-M-01 Level 01 [Feedback Failure]
03/04/2019 14:15:20 SFD-M-01 Level 01 [No Faults]
03/04/2019 20:10:39 SFD-M-01 Level 01 [Missing]
04/04/2019 13:54:12 SFD-M-01 Level 01 [Missing]
06/04/2019 08:04:10 SFD-M-01 Level 01 [Missing]
08/04/2019 09:38:50 SFD-M-01 Level 01 [Missing]
12/04/2019 14:32:50 SFD-M-01 Level 01 [Missing]
12/04/2019 14:37:01 SFD-M-01 Level 01 [Missing]
12/04/2019 14:50:25 SFD-M-01 Level 01 [Missing]
18/04/2019 12:04:20 SFD-M-01 Level 01 [Missing]
02/05/2019 15:26:56 SFD-M-01 Level 01 [Missing]
02/05/2019 15:46:43 SFD-M-01 Level 01 [No Faults]
02/05/2019 17:07:05 SFD-M-01 Level 01 [Feedback Failure]
02/05/2019 17:08:58 SFD-M-01 Level 01 [No Faults]
02/05/2019 17:22:20 SFD-M-01 Level 01 [Missing]
03/05/2019 11:32:17 SFD-M-01 Level 01 [No Faults]
03/05/2019 11:43:20 SFD-M-01 Level 01 [Missing]
03/05/2019 11:44:17 SFD-M-01 Level 01 [No Faults]
03/05/2019 11:45:19 SFD-M-01 Level 01 [Missing]
Within the Archive view a user can use the search field to hot-search on any field, be it device name, zone, date, description of activity etc.
Faults Log
Inputs Log
Outputs Log
Archive
Query All
Query Dampers
Query IO
Query System
Query User
Time Range:
All Tim
SFD-M-01
Find
Clear
19 Records
DAMPERS IO LOGS
Version: 5.0.9.0