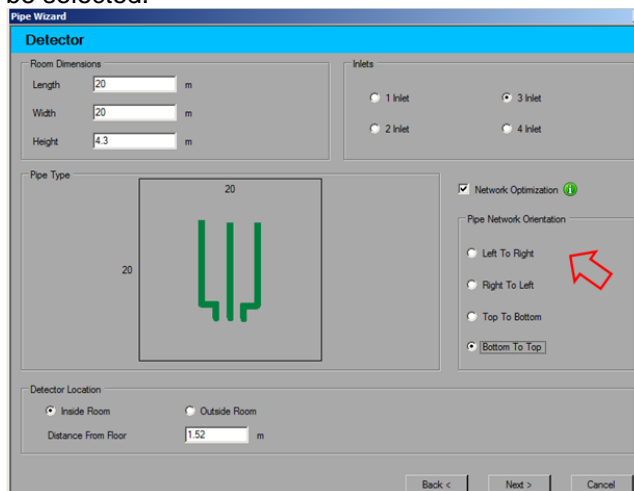


Release details

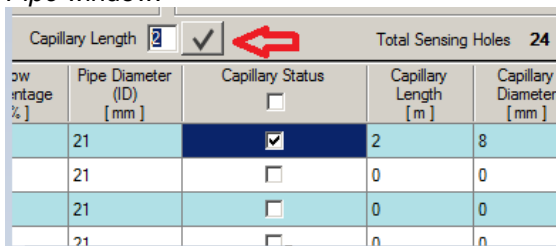
PipeIQ 2.5 version software package is an integrated tool for commissioning the FFAST XM, FFAST XT, FFAST XS and FFAST LT devices. PipeIQ 2.5 can be used for configuring, monitoring and design the pipe network for FFAST family of devices. PipeIQ 2.5 supports 15 languages. Backward compatibility is supported only with the below listed version.

Release	Version Supported	Remarks
PipeIQ 2.5	PipeIQ 2.5.6	Improvement release
PipeIQ 2.3	PipeIQ 2.3.8	XM market release
PipeIQ 2.2	PipeIQ 2.2.7	XS market release
PipeIQ 2.0	PipeIQ 2.0.21	XT market release
PipeIQ	PipeIQ 1.7.3	After migrating in Windows 8 system which has PipeIQ 1.7.3 and PipeIQ 2.0.21
	PipeIQ 1.6.13	
	PipeIQ 1.5.7	
	PipeIQ 1.4.10	
PipeIQ LT	PipeIQ 1.3.9	
	PipeIQ 1.3.8	
	PipeIQ 1.2.9	

- 1. Auto Connect:** The order of pipe selection for the auto-connect feature is now free. The new pipe will get connected to the pipe that is already connected to the existing pipeline.
- 2. Pipe Wizard:** New feature added:
Upon filling the room dimensions parameters, the suggested pipeline layout may be adjusted in two ways:
 - a) Rotation of the pipework layout to match the view preference, or
 - b) Optimizing the pipework layout to adjust the branch configuration to suit a specific orientation of the protected area/room. To activate this mode, the Network Optimization checkbox should be selected.



3. **Pipe Wizard:** Ability to build more than 4 branch network for Custom mode only.
4. **Pipe Wizard:** Coverage area textbox is enabled for VEWFD and EWFD in Wizard and Settings windows. The user can reduce the coverage area for these two classifications.
5. **Reset Baseline:** For all the devices, *Reset Baseline* is now only available in Configuration tab. It has been removed from Monitoring tab.
6. Inlet position change for FFAST XS to mimic the physical device.
7. **Capillary in Calculations window:** Add/Edit Capillary details has been enabled in the *Calculations* window. This feature works alongside with already available feature in the *Manage Pipe* window.
8. **Capillary Length in Calculations window:** Capillary Length textbox is added in *Calculations* window. The length of the capillaries (for all selected/enabled sampling points) will take the length specified in the textbox when *Apply* button is clicked. This feature is also added in the *Manage Pipe* window.



Pipe Diameter (ID) [mm]	Capillary Status	Capillary Length [m]	Capillary Diameter [mm]
21	<input checked="" type="checkbox"/>	2	8
21	<input type="checkbox"/>	0	0
21	<input type="checkbox"/>	0	0
21	<input type="checkbox"/>	0	0

9. **Direct Export:** Direct export of Layout and BOM Reports is available in design area.
10. Removed Alert, Action1, Action2 from flagging in calculations and reports
11. **Status bar:** Status bar messages have been improved.
12. Larger image of detector while adding in design area.
13. **FAAST LT Filter symbol:** Show Filter symbol in the design area
14. Ability to change Filter position. Default position for the filters are inlets 1 and 3.
15. **FAAST LT Sensitivity Levels and Filter:** Updated sensitivity levels.
16. Automatic reconnection of FFAST XM, FFAST XT and FFAST XS devices.
17. Flip and Rotate pipe network feature.
18. Rotate detector feature added.
19. Ability to add device in Design tab mode (left window pane).
20. **Internal Diameter of Pipe:** Default ID of pipe is changed from 0.827 inch to 0.875 inch.
21. **Capillary Diameter:** Default capillary diameter is changed from 5.842 mm to 8mm in Metric unit system. It is unchanged (0.23 inch) for US Customary.
22. **Target Hole Sensitivity:** Default target hole sensitivity values updated
23. **Sample hole size:** Size of sample ports is increased.

- 24. Coverage area for EN54:** Coverage area limits have been removed for EN54 in settings window to allow for variable regional settings. Customers are required to observe the local regulations to apply a correct coverage area per sampling hole.
- 25.** Updated settings temperature settings in the Design tab. -4°F to 140°F and -20°C to 60°C

Supporting Firmware versions

Device	Sensor	Communication
FAAST XT	1.6, 1.7	1.12, 1.14
FAAST XS	1.2, 1.3	1.3, 1.4
FAAST XM		12,14,15