OSIsoft PI Vision Widgets

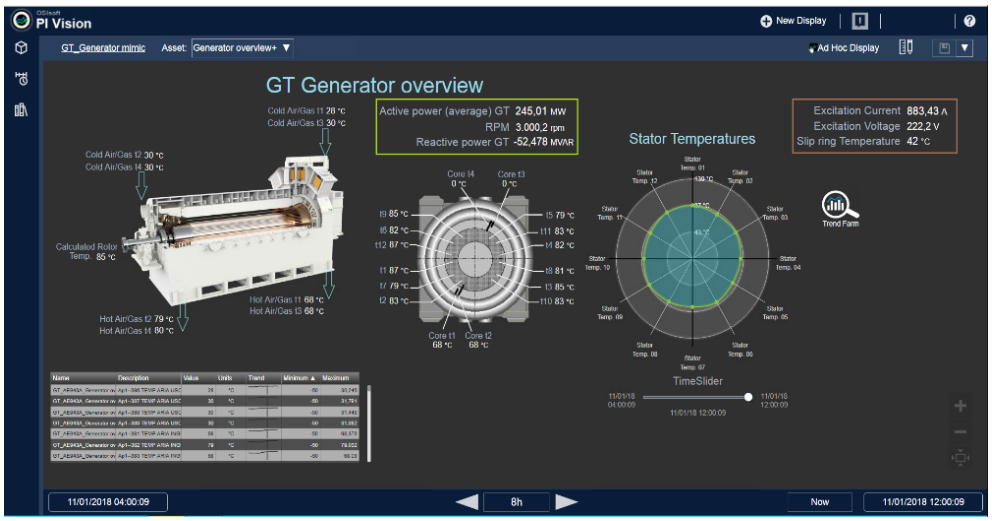
@ a glance

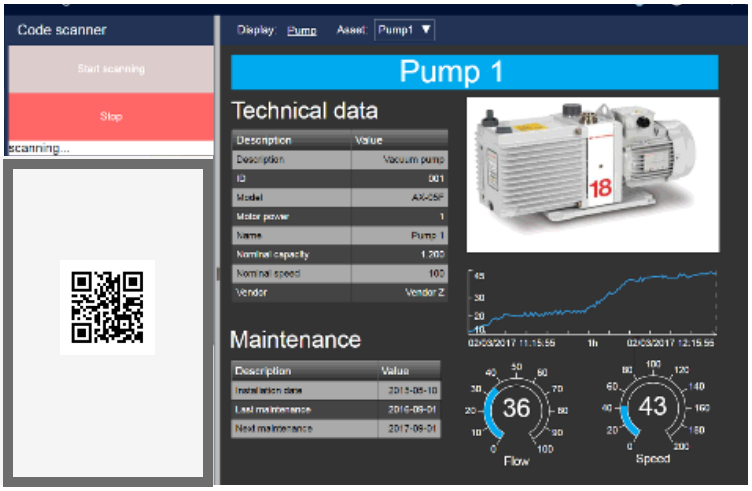
PI Vision® is an intuitive web-based application that you can use to retrieve, monitor, and analyze PI System ® data. You can create your own displays that visualize PI System data and access the displays from the PI Vision home page and can share them with others. e-matica developed PI Vision Widgets; a list is available here but it is continuing to grow. Visit: www.e-matica.it to know more and meet new PI Vision Widgets.

Key benefits

- Design easily and proficiently effective web pages and dashboards to improve the operators action and achieve better results
- Plug & play graphical components, the Widgets easily apply to your PI System infrastructure, associated to the PI AF implementation
- A holistic asset view will empower your people
- Centralized management of asset information

e-matica is also available for its extensive knowledge to improve your asset management strategy through the PI AF implementation or revision, including the beauty of useful PI Vision Widgets.





Go to the website and stay updated

The above images show how it is possible to feature assets in the PI Vision portal to see real-time data, trends or KPI in the same view. For the standard PI System product features it is also possible share a view with a colleague, if security and permission allow for the web page sharing.

In the firts image a PI Vision Widget, the Polar Diagram, shows the alternator stator temperatures distributed along the circumference, to identify hot spots and prevent a trip or an insulation damage due to the local high temperatures. In the second one, the user scans the code printed on the asset by simply taking a picture with the embedded camera of a common tablet or mobile phone. PI Vision will show asset related information.

Information can be real-time data collected in the PI System, configuration parameters and asset meta-data, documentation (pdf, images, etc..) or contextualized links to resources on other systems (SAP, etc.)

Several PI Widgets from e-matica are available (next page) and more will be developed.
Have a PI Vision graphical integration need? Just ask e-matica and you'll be all set!
All Widgets are compatible with OSIsoft PI Vision 2018 and forward.

e-matica s.r.l. - www.e-matica.it - info@e-matica.it - +39 039 9451240

Milan offices: Centro Direzionale Colleoni Palazzo Pegaso 2 - via B. Colleoni, 23 -20864 Agrate Brianza (MB), Italy
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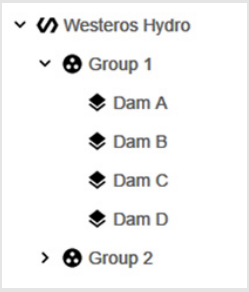
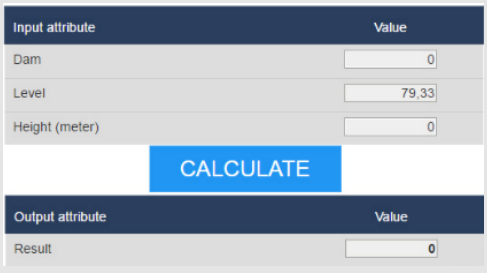
Tree view



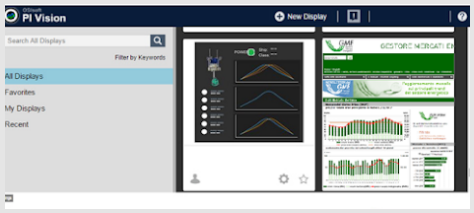
Event Table

Alarm Table

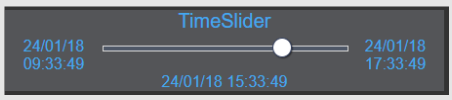
On line calculation



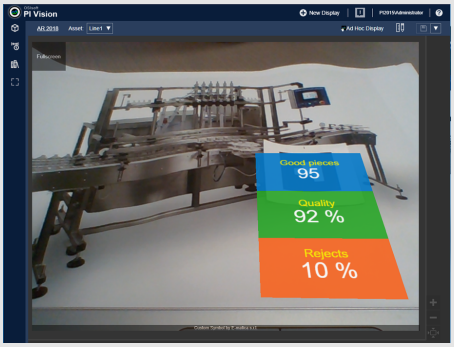
Link I-frame



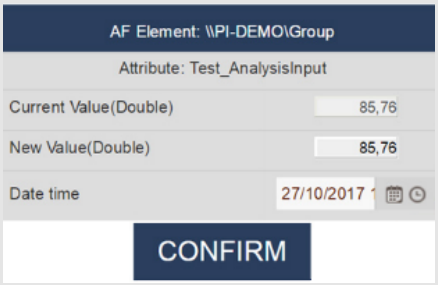
Time slider



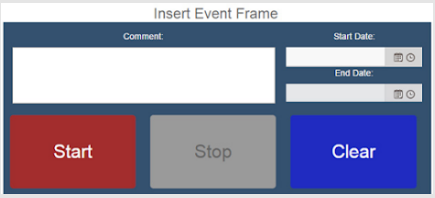
Augmented Reality viewer



Manual Data Entry

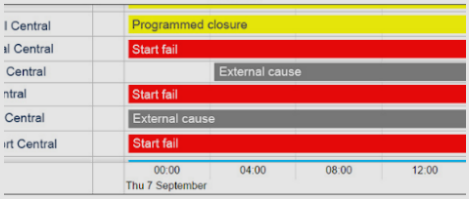


Event Insert

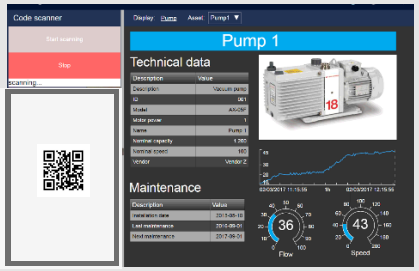


Advanced Data Table

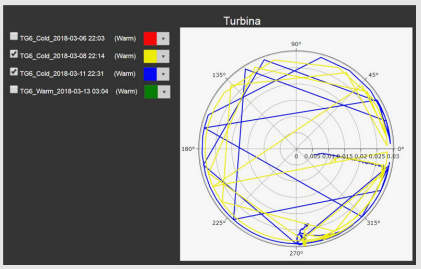
Advanced Gantt



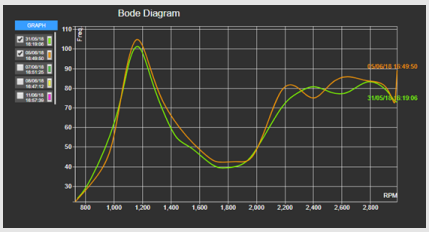
QR Code reader



Polar Chart

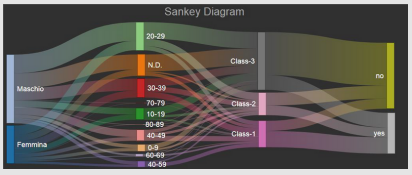


Bode Chart



Column Chart

Sankey Chart



Radar Chart

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