



Enterprise visualization of your entire plant

Asset Intellect provides a single pane of glass for your PI and non PI data sources, leveraging the power of the PI Asset Framework. Visualize your entire operation from any device, anywhere.

FEATURES

- Flexible, configurable, fast
- Asset management heatmap
- Asset Framework attribute editor
- Access to external Relational Databases
- Leverages the PI Asset Framework
- Charting
- Wiki, knowledge repository
- Control Loop monitoring
- Drill down dashboards
- Link to Google maps/ESRI
- Integrated alarm and events and KPI's (optional)
- Integrated Seeq analytics (optional)
- No code required
- Mobile Device aware
- Uses common reporting tools such as SSRS, Tableau and Microsoft Power BI
- HTML5 based

SUPPORTS

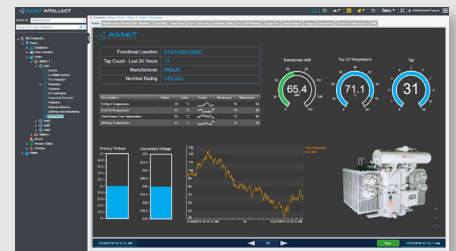
- PI Vision including:**
 - Supports existing and new displays
 - Ad-hoc trends and displays
- Automated reporting:**
 - Production reports, operator logs, downtime, alarms and events excursions
- Event Frame data entry:**
 - Downtime, operator logs
 - Plant events, lab data

BENEFITS

- Role based configurable pages/screens
- Fast and easy rollout with zero client-side deployment
- Easy configurable by non-IT people
- Integrate drawings, manuals, SOP's
- All relevant information displayed in one place

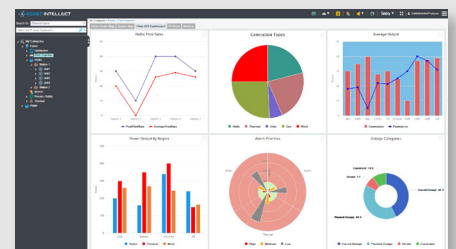
GET THE PICTURE

Live PI displays on any device wherever you are.



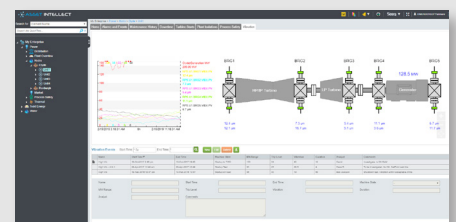
CHARTING

Easy to use, responsive, configurable charting tools displaying data from your PI and relational databases.



CONFIGURABLE

No code. Easy to configure and deploy. Drag and drop. Intuitive configuration forms.





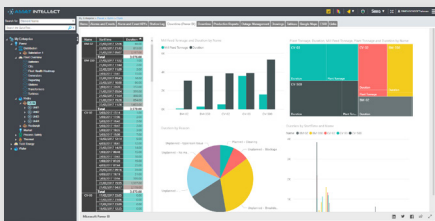
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USE CASES

- Centralise your PI displays, asset health scores, reports, drawings, data entry, Business Intelligence and dashboards to multiple users.
- Interactive visualisation for management through to field workers.
- Mobile data entry.
- Management of asset health indicators and analytics using Seeq.
- Centralised reporting from PI and other sources such as SQL, Oracle, SAP and Maximo.
- Integrated view of maintenance history, work orders, etc.
- Decision support and monitoring of asset performance.
- User comment entry to collaborate with other users. Examples:
 - Logging issues, notes, etc.
 - View and analyse relevant alarms & events and KPI's.
 - Lab data entry.
 - Downtime entry and reporting.
- Access to all information via mobile device.
- Schedule Excel authored reports, condition or Event Frame.

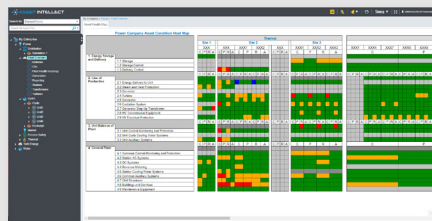
BI

Use standard tools like Power BI, Tableau, or SSRS to help visualize the situation.



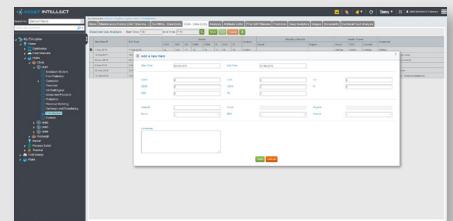
ASSET HEAT MAP

Quick view of what to focus on - 'tool tips' for assets with issues.



MANUAL DATA ENTRY

User definable fields and ability to have dropdown, cascaded data entry.



MINIMUM REQUIREMENTS

- | | |
|-----------------------------|-----------------------------------|
| Asset Framework 2016 | PI WebAPI 2016 license |
| Application server with IIS | Modern browser |
| PI-Vision 2016 | Optional: Your BI tools of choice |
| | Seeq Analytics |