

MAY 19 2022

AVEVA PI Vision: Leveraging the Latest Capabilities

Amit Dutta and Brent Bregenzer

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AVEVA PI Vision overview

Recently released capabilities

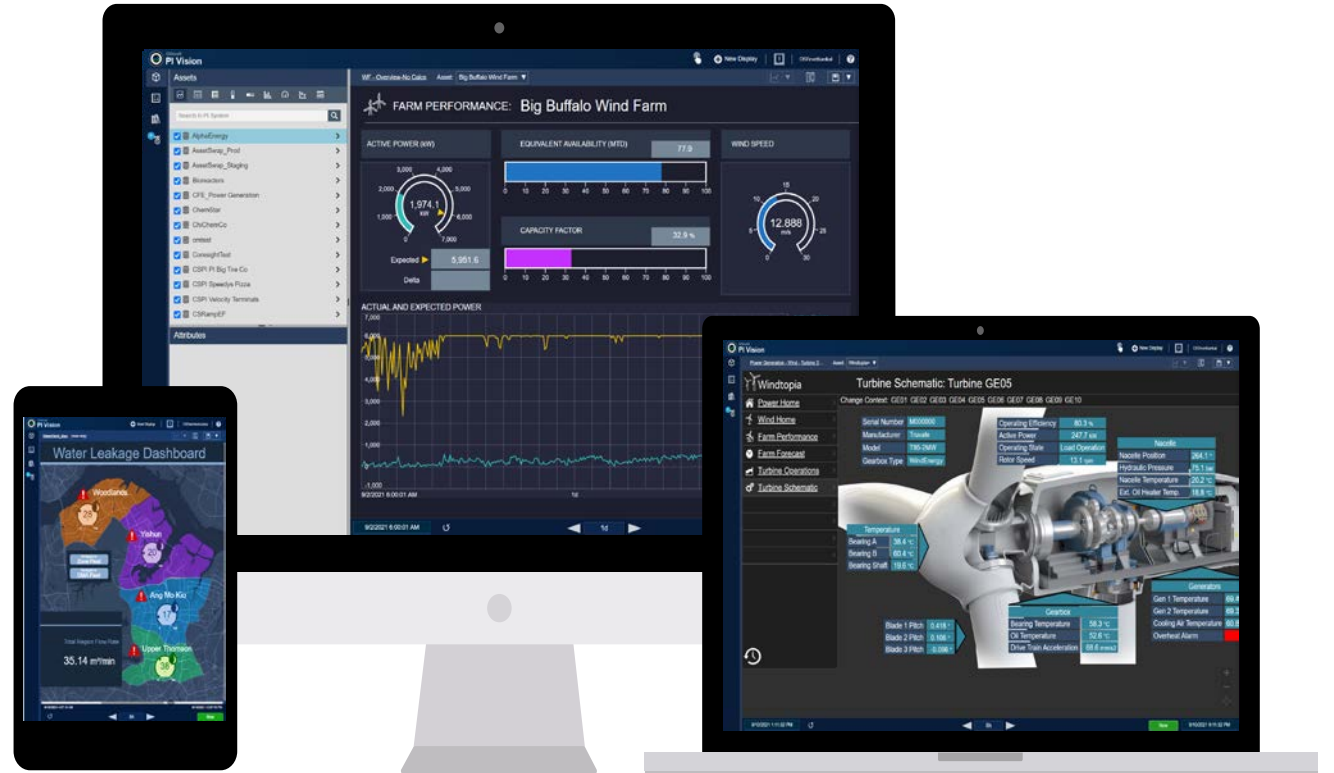
- Demo

What's coming with AVEVA PI Vision 2022?

- Demo

AVEVA PI Vision

- An **easy to use, self-service, scalable** visualization solution
- Access real-time data from **any device** – phone, tablet, laptop, desktop
- **Share real-time displays** across your organization





Powerful capabilities added in recent releases

Features that have increased manageability of the system and value and scope of data

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PI Vision 2019

PI ProcessBook Migration

Ad Hoc Trending

Streamlined Security for XY Plot and Events Table

Released

21 feedback items addressed

 feedback.osisoft.com

The graphic features a dark blue background with a glowing globe and network lines. On the left, three feature highlights are listed with corresponding icons: a grid for 'PI ProcessBook Migration', a line graph for 'Ad Hoc Trending', and a padlock for 'Streamlined Security for XY Plot and Events Table'. On the right, a large red 'Released' stamp is tilted diagonally. Below it, yellow text states '21 feedback items addressed' with a lightbulb icon and the URL 'feedback.osisoft.com'.

Powerful capabilities added in recent releases

Features that have increased manageability of the system and value and scope of data



PI Vision 2019

Released

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- Ad Hoc Trending
- Streamlined Security for XY Plot and Events Table

21 feedback items addressed

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PI Vision 2020

- PI Vision calculations
- Multiple time contexts
- Display usage monitoring
- Additional PI ProcessBook migration capabilities

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Greater insight, simplified management

PI Vision 2021

Feature highlights

- Asset-based calculations
- Offline display management
- Event Frame visualization enhancements

PI Vision 2021 includes **15+ new enhancements** based on **2300+ votes** from customers

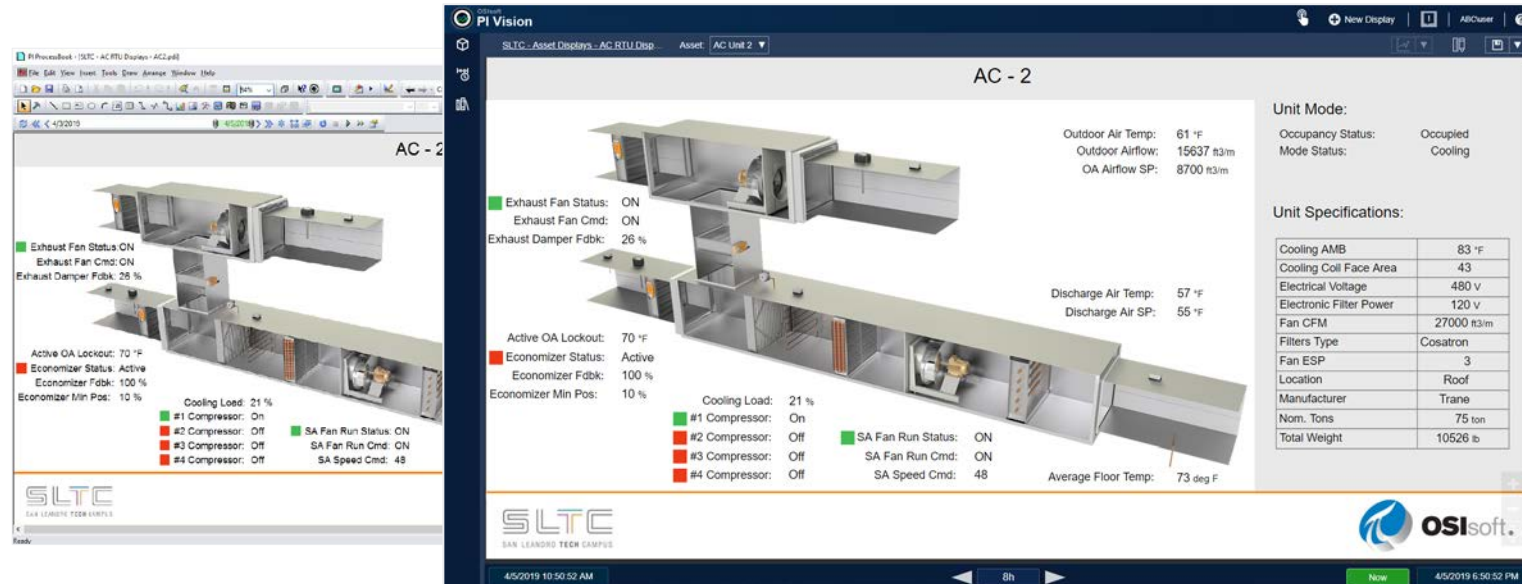


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Manageability: Bringing PI ProcessBook displays forward

PI ProcessBook to PI Vision Migration Utility



Select

Analyze

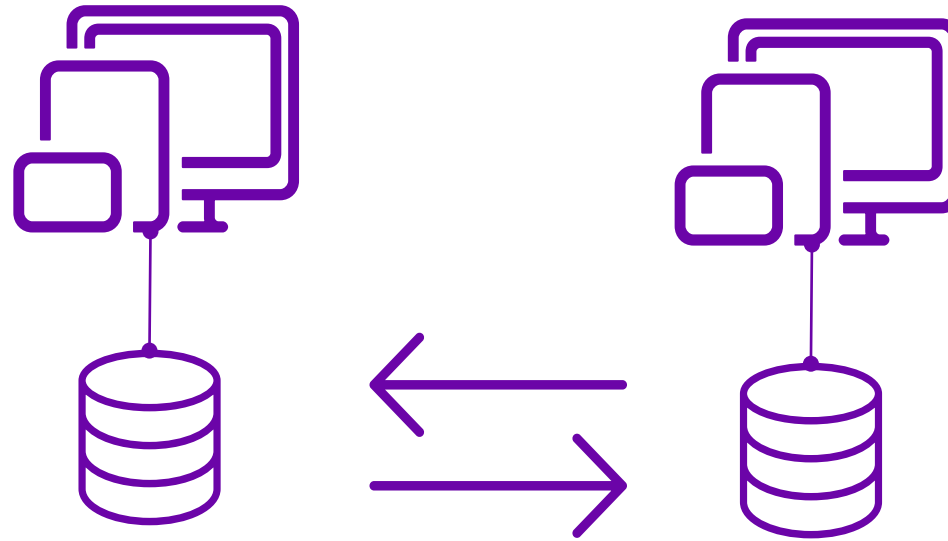
Migrate

Manageability: simplify display management

Offline display management

What's new?

- Easily **promote displays across disconnected environments** through the PI Vision display utility
- With the utility, displays can now be **stored locally** or leverage the **API** to allow the process to be done programmatically



Manageability: track usage of your important displays

PI Vision usage reports

Available reports

- **Display usage information**
- Detailed display content information
- User access within time range
- User count by license type

Display usage information		Year to date	▼
View		Export	Details
Display	Total views	Unique users	
Petrolux DS FCC Pump	10	2	
discrete manufacturing_SL_bottling_LineOverview	5	4	
OG-PRD-RL	5	2	
Display1	4	1	
MultiState with Collection	4	1	
JR_PI_Vision_Calculations	3	1	
multistate	3	1	
Pulp and Paper - Kappa Inc - Paper Machine	3	1	

Powerful capabilities for your end users

Features that have increased the value and scope of data

PI Vision 2019



PI ProcessBook Migration



Ad Hoc Trending



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Demo

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AVEVA PI Vision 2022



What's next for AVEVA PI Vision?

AVEVA PI Vision 2022

Feature highlights

- Overlay Attributes in Event Comparison
- Display Theming
- Units of Measure

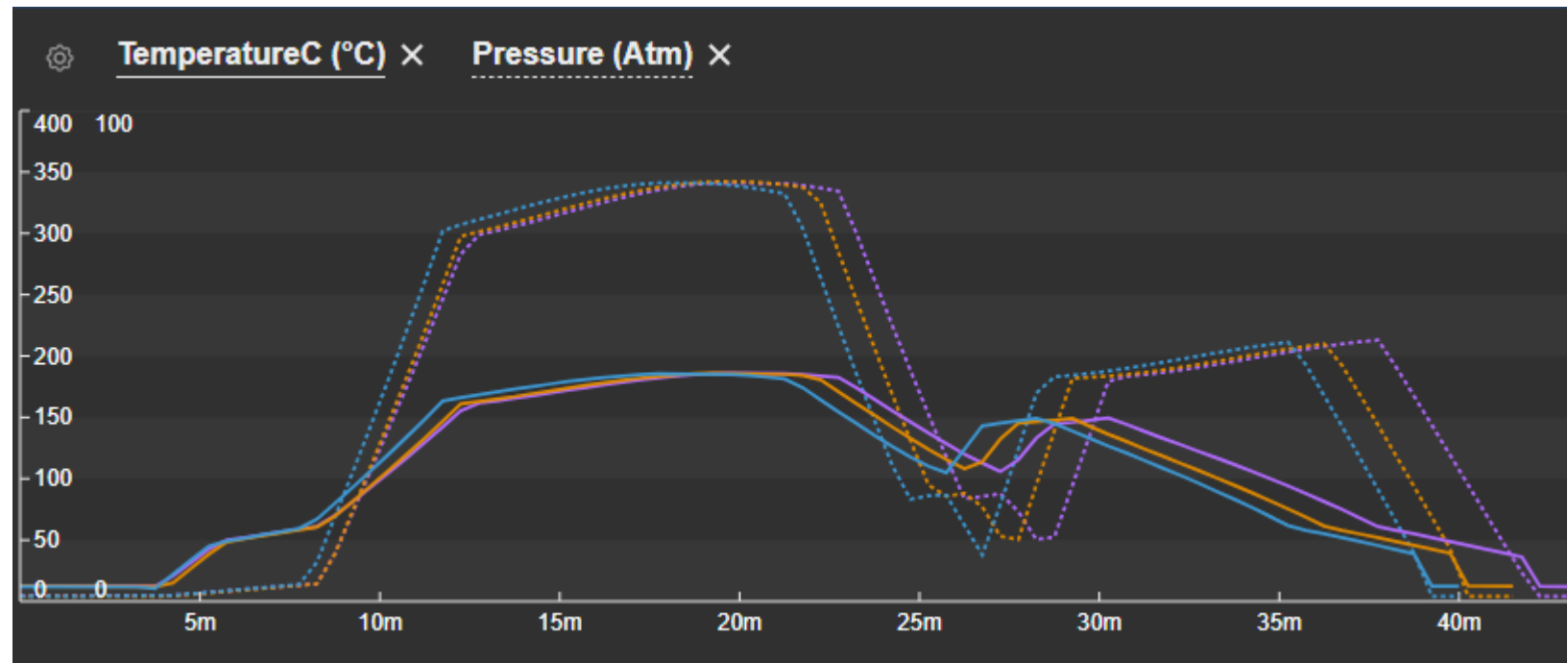


Prioritize your critical events

Event Frame visualization enhancements

What's new?

- **Overlay attributes in Event Comparison Display trends**
- Zoom and pan in all Event Trends

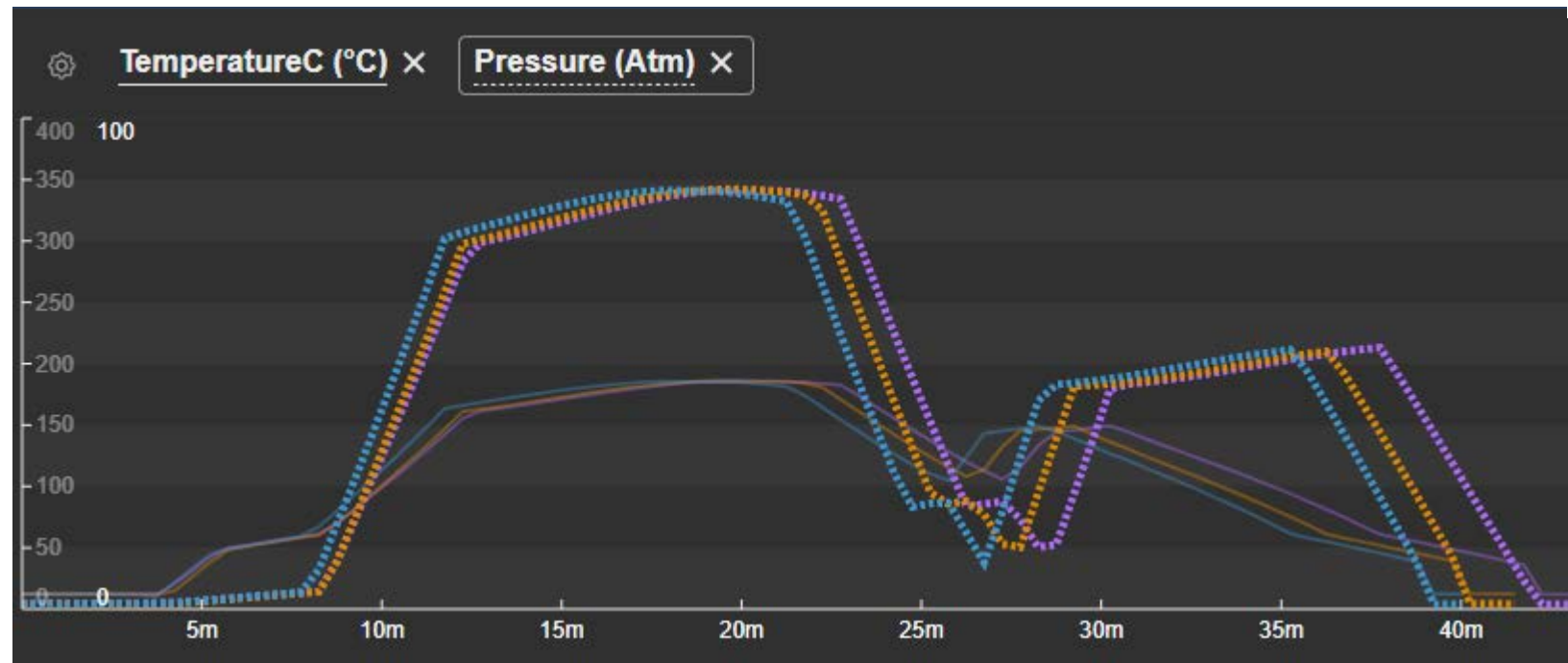


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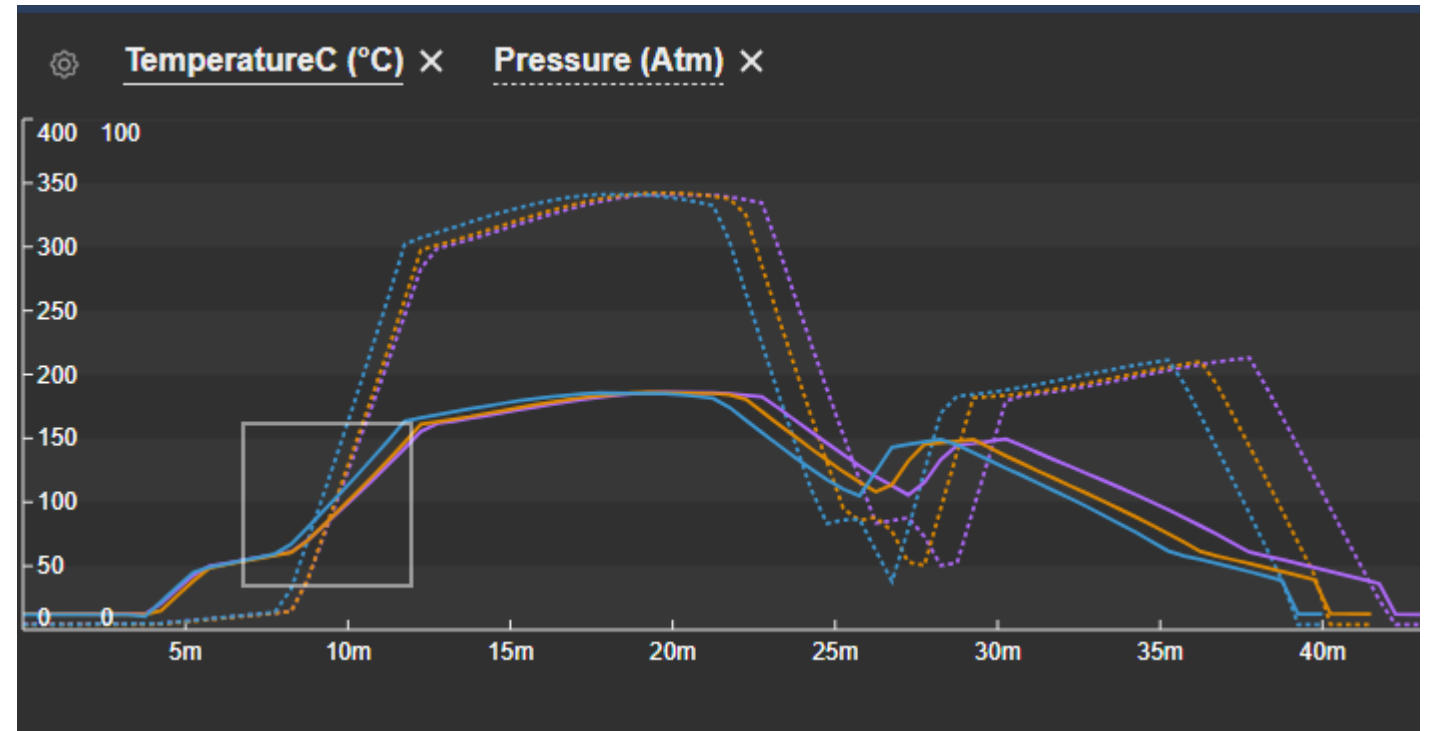


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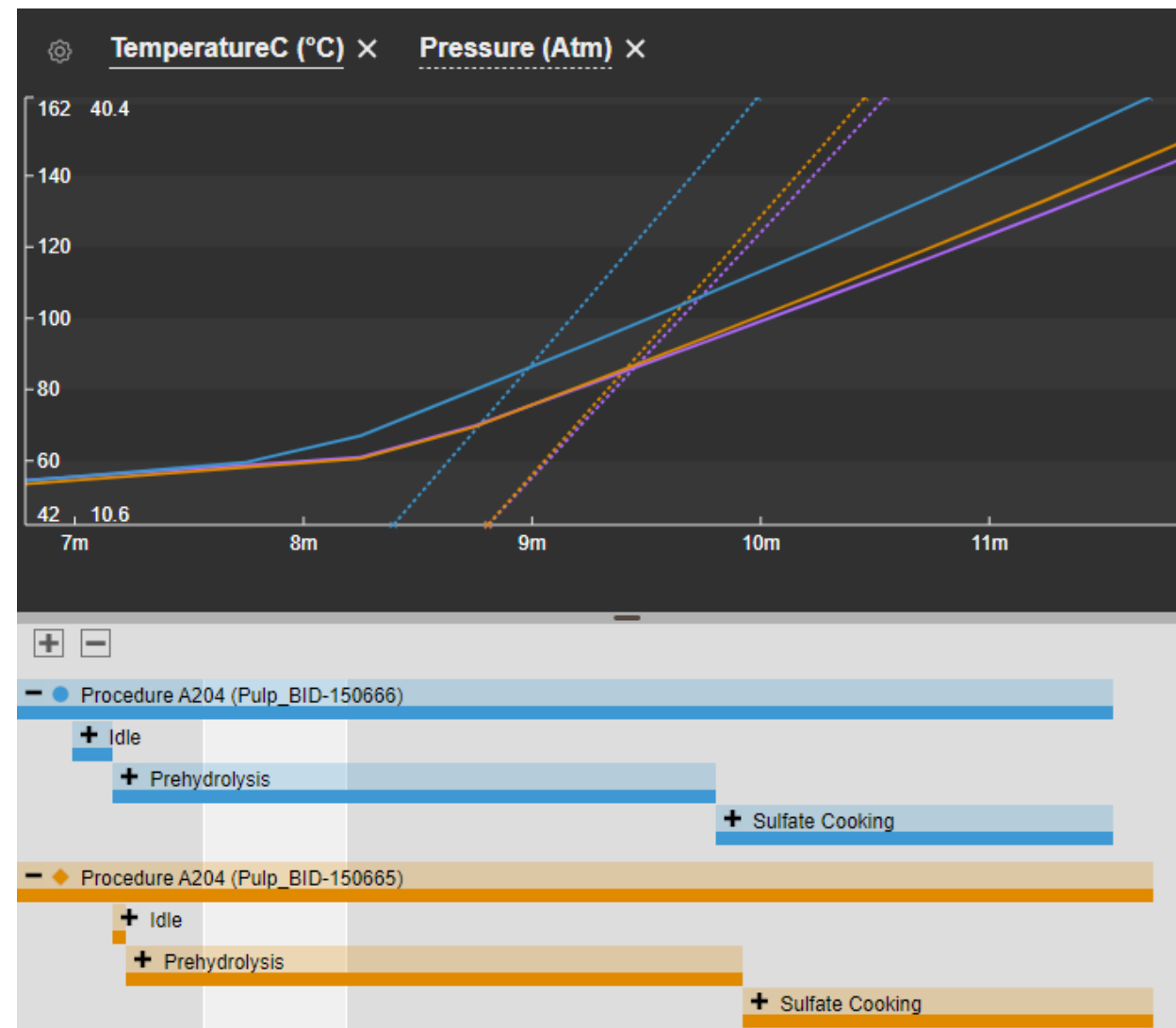


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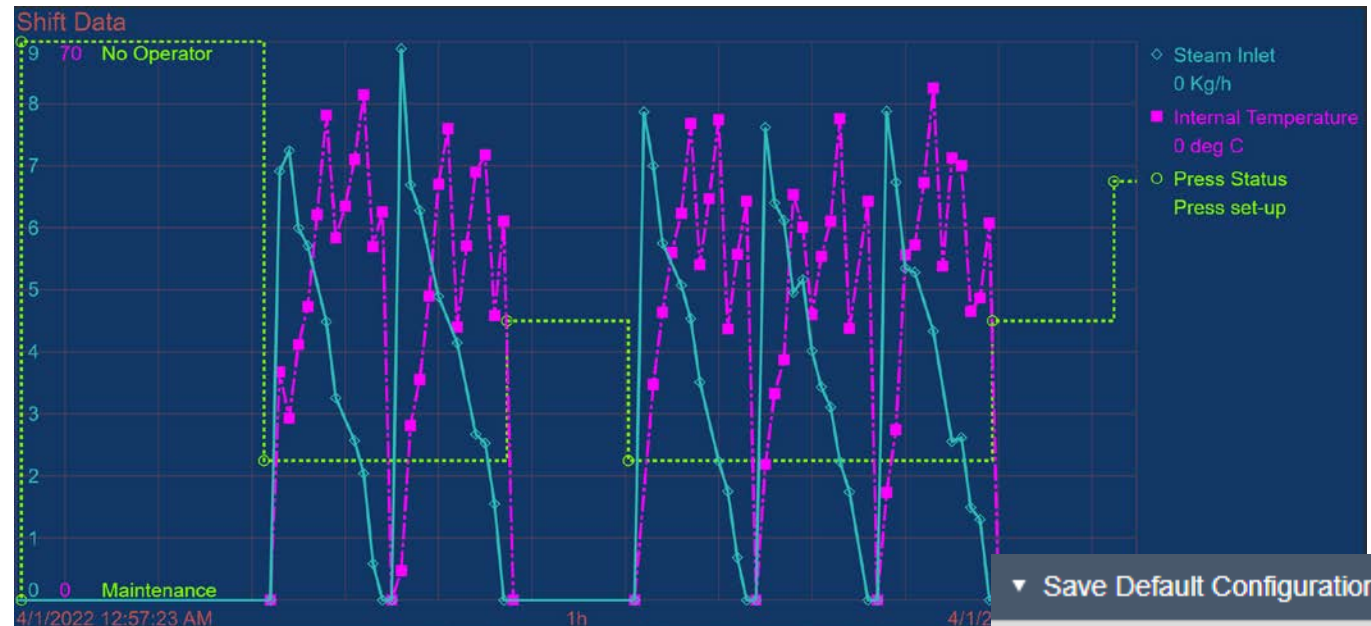
Define your organizational design

Display and Symbol Default Configuration

What's new?

PI Vision admins can now set:

- Default symbol configuration like trend trace colors and line styles
- Default multi-state color palette, custom time bar durations, background colors, and more.



Save Default Configuration

Save the current configuration settings as the new default for this symbol type:

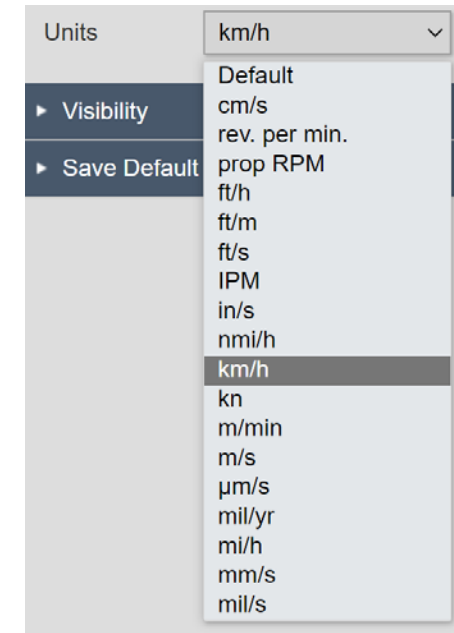
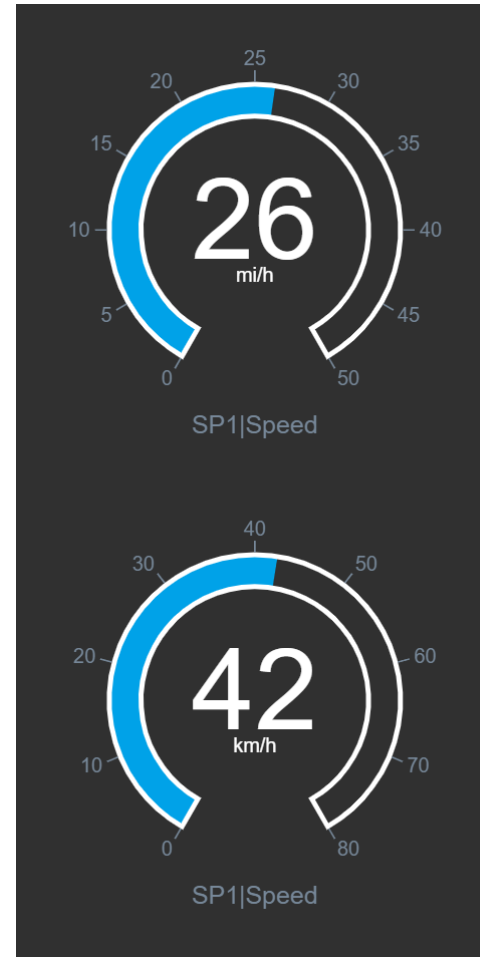
Save defaults

Switch units of measure on any data symbol

Unit of Measure Support

What's new?

- Set units at a symbol level most appropriate for your end users



DEMO

Summary

Many powerful, new capabilities introduced
AVEVA PI Vision 2022 coming soon!

Learn more at a Learning Lab

PI Vision: Beyond the Basics



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THANK YOU

謝謝

DZIĘKUJĘ CI

NGIYABONGA

TEŞEKKÜR EDERİM

DANKIE

TERIMA KASIH

GRACIES

WHAKAWHETAI KOE

DANKON

TANK

TAPADH LEAT

SALAMAT

SPASIBO

GRAZIE

MATUR NUWUN

ХВАЛА ВАМ

MULTUMESC

PAKMET CIZGE

고맙습니다

GRAZIE

شكرا

FAAFETA

ESKERRIK ASKO

HVALA

GO RAIBH MAITH AGAT

БЛАГОДАРЯ

GRACIAS

ТИ БЛАГОДАРАМ

MAHADSANID

TEŞEKKÜR EDERİM

OBRIGADO

TAK

DANKE

MAHALO IĀ 'ŌE

TAKK SKAL DU HA

MERCİ

DI OU MÈSI

ĐAKUJEM

RAHMAT

MERCİ

GRAZZI

PAKKA PÉR

HATUR NUHUN

PAXMAT CAĞA

CẢM ƠN BẠN

WAZVIITA

FALEMINDERIT

ありがとうございました

SIPAS JI WERE

TERIMA KASIH

UA TSAUG RAU KOJ

ТИ БЛАГОДАРАМ

СИПОС

KÖSZÖNÖM

KEA LEBOHA

MISAOTRA ANAO

БЯЯРЛАЛАА

ТАРАДХ ЛЕІВН

ДЗЯКУЎ


MAHALO IĀ 'ŌE


TI BLAGODARAM

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