

# DIASView V3.7

## IPC&PPC

DIASView New Version Release  
IPC&PPC New Product Release

**Digitized Automation for a Changing World**

Ufuk Ozer | EMEA PM | 5/28/2022





Sometimes you win, sometimes you learn.

**2016**

DIView  
V1.0  
Universal Version

**2017**

DIView  
V2.0  
OPC Server

**2019**

DIView  
V2.6  
Client – Server  
Version

**2020**

DIView  
V3.5  
Web Version

**2021**

DIView  
V3.6  
OPC UA  
Temporarily Soft  
License

**2022**

**DIView  
V3.7**

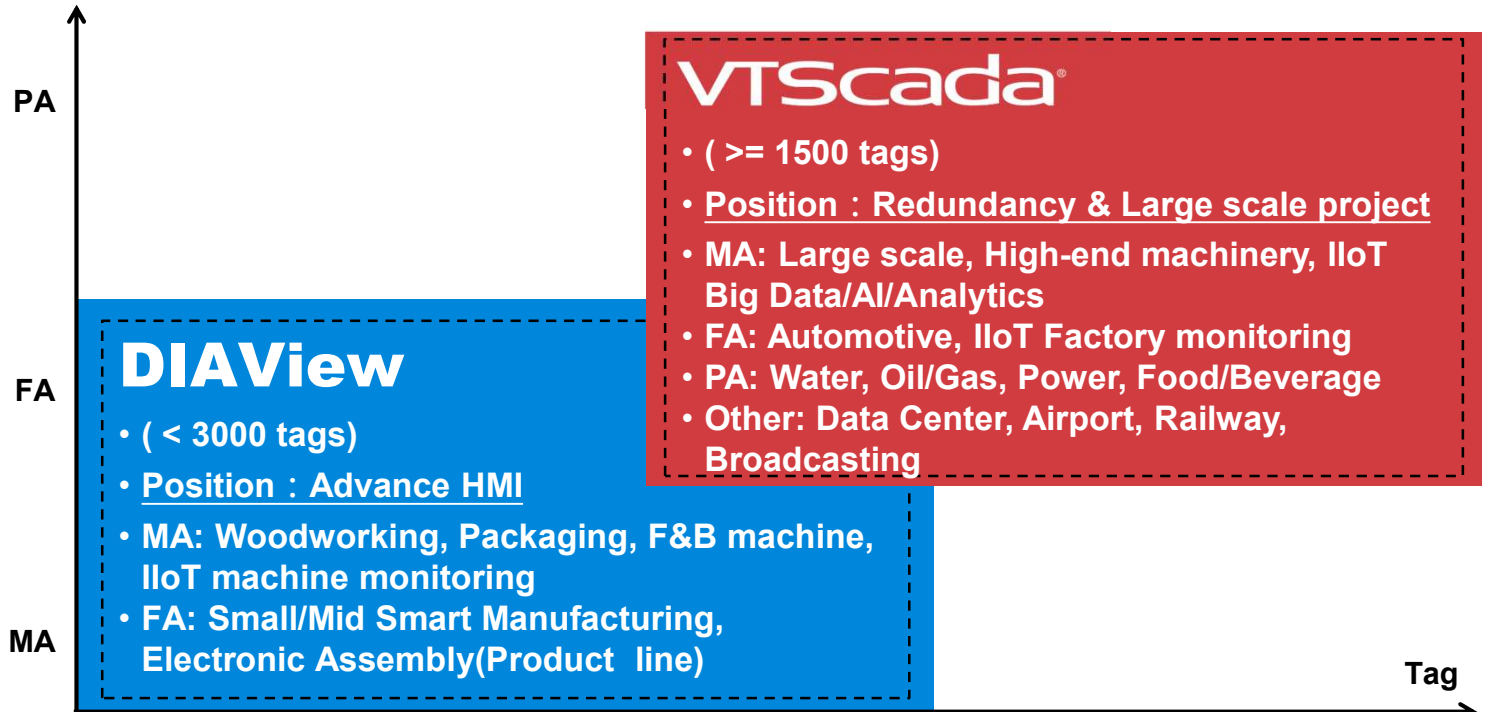


## Agenda

- DIAView V3.7 Highlights
- DIAView Product Selection
- DIAview Price and Stock Strategy
- DIAView Success Case
- IPC&PPC Highlights
- IPC&PPC Price and Stock Strategy



# DIAView & VTScada®



# DIASView Main Features



Connectivity



Visualization



Report



Flexible

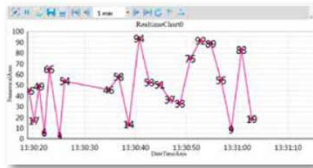


Alarm

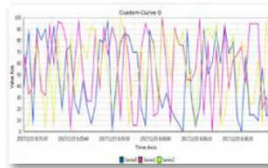
# Visualization

## REAL-TIME & HISTORICAL TREND

Real-time Chart



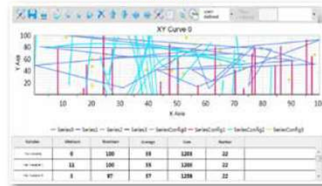
User-defined Chart



History



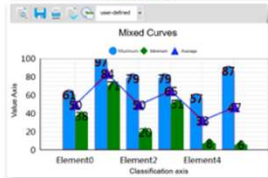
XY Curves



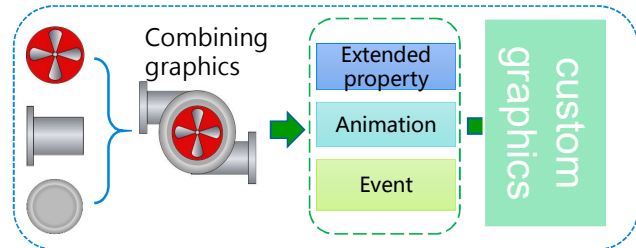
Pie Chart



Bar Chart



## Graphics Library



# DIASView Main Features



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Alarm



# DIASView Powerful Report

Report Guide

ChartType: Class Value Type: Average

Date Time: Start Time (Wednesday, May 13, 2020) Interval: 1 Hour

Section: 8 Hour Left Top: 3 Left: 1

Row Statistics: ☐ Average ☐ Sum ☐ Max ☐ Min

Column Statistics: ☐ Average ☐ Sum ☐ Max ☐ Min

Previous Next OK Cancel

1. Basic parameter setting

Report Guide

Group: Search

Samples: **HistoryRecord** (Selected Samples: VarRecord.RecordVariable, VarRecord.RecordVariable)

HistoryRecord  
RecordVariable  
HistoryRecord  
RecordVariable  
HistoryGroup

Previous Next OK Cancel

2. Data source selection

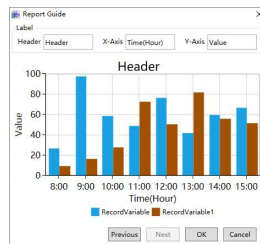
Report Guide

Chart Type: Column

Bar Line Pie Area Scatter

Previous Next OK Cancel

3. Chart selection



4. Effect preview

## 1. Configure

History Data

DataPoint: Var.text1

BaseLineTime

Year: Year

Month: Month

Day: Day

Hour: Hour

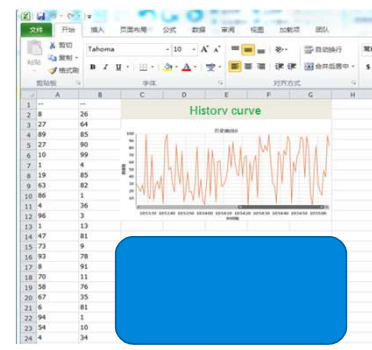
Minute: Minute

Second: Second

Category: Value

Confirm Cancel

## 2. Output



## 3. Filtrate from the reports

2014/3/1 15

Time Span: 24 Hours

Interval: 1000 ms

Query

# DIASView Main Features



Connectivity



Visualization



Report

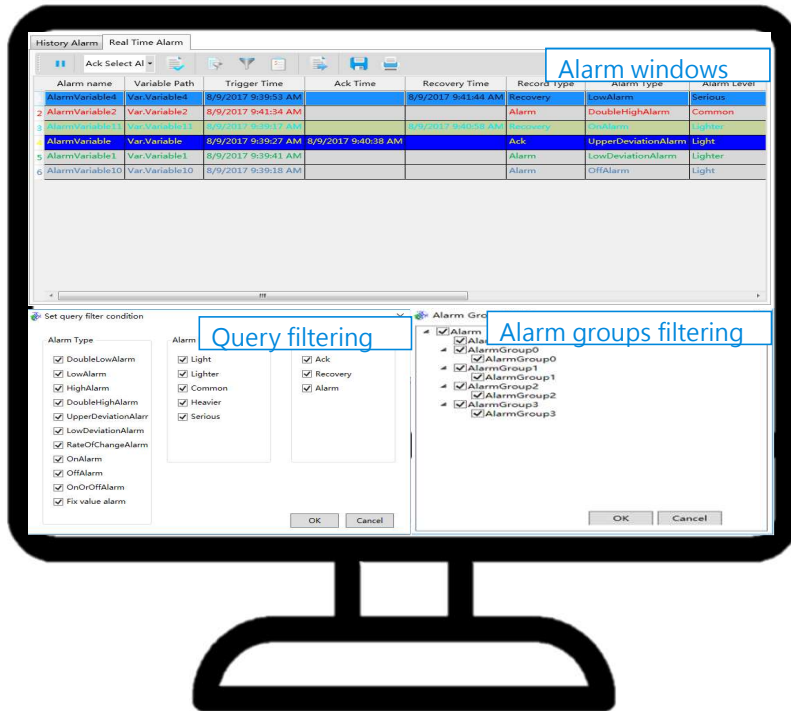


Flexible



Alarm

# DIView Alarm and Notifications



MAIL



SMS



Voice

# DIASView V3.7 Highlights



Connectivity



Visualization



Report



Flexible

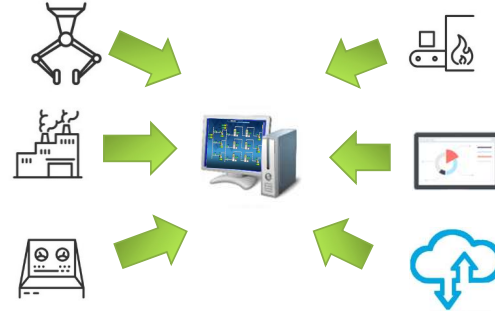


Alarm

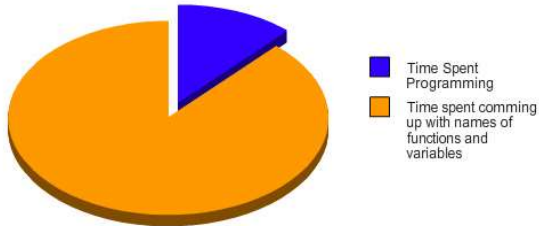
# DIASView V3.7 Highlights

## Connectivity

- 3<sup>rd</sup> party drivers
- OPC UA C/S
- MQTT
- WEB API
- IP Camera



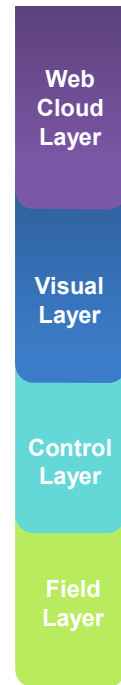
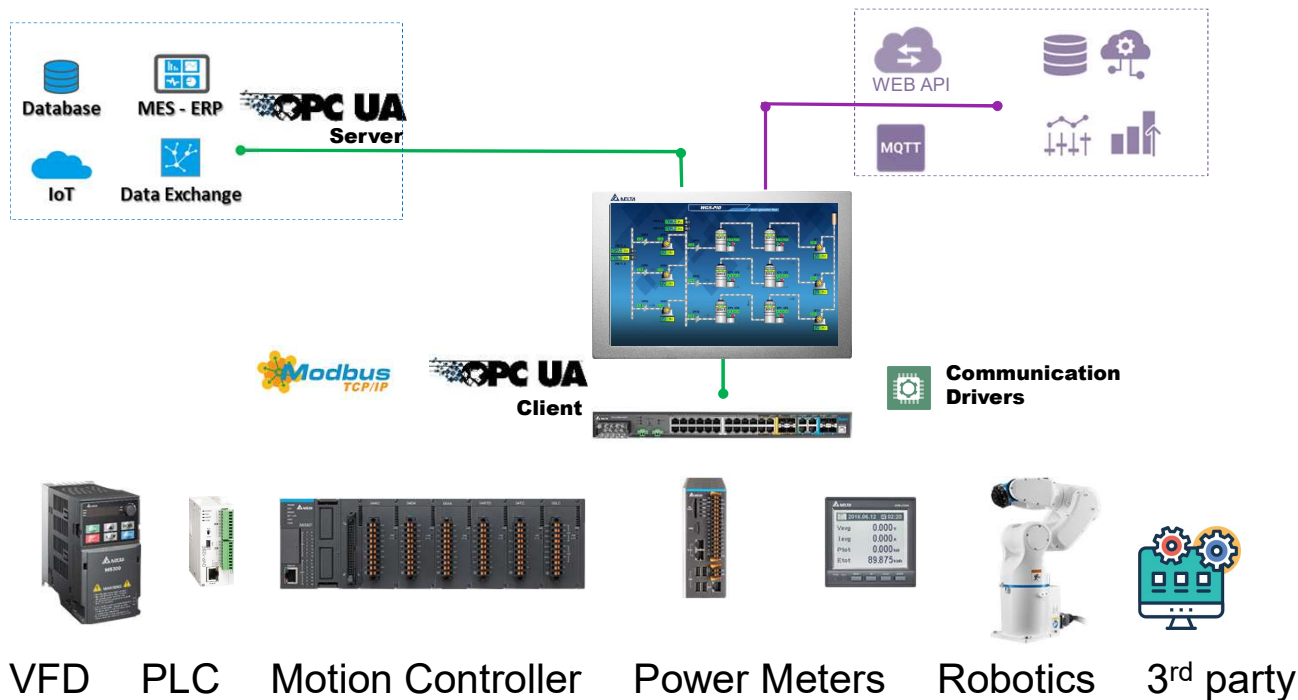
## Time Spent During Programming



## Programming Time

- DIADesigner Compatibility
- Project template
- Window Template

# DIView V3.7 Connectivity



# DIASView V3.7 Connectivity

Video monitor



## SHOW VIDEO IN PAGE

**Support RTSP open communication protocol,  
Without install 3rd software**

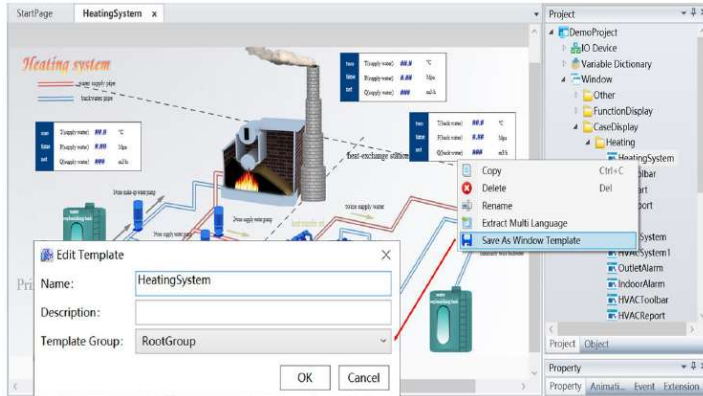
- Quickly connect to CCTV to present the live scene
- Convenient to add monitoring images to the DIASView page



# DIAView V3.7 Programming Time

## DIADesigner Integration

DIADesigner Variable/TAG Sharing with DIAView



## Reusability

Allows to save project or window pages as reusable templates.



# DIAView V3.7 Alarm Notification



# DIAView Product Selection



Connectivity



Visualization



Report

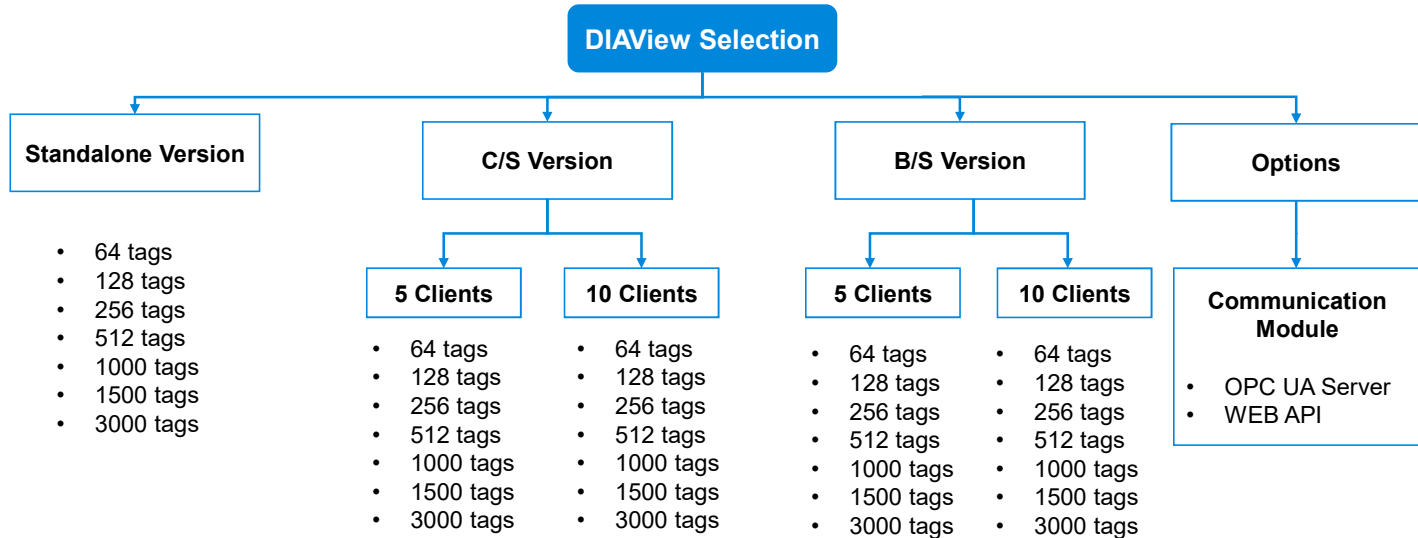


Flexible



Alarm

# DIAView Product Selection



# DIASView Product Selection

Air conditioning  
monitoring

Smart  
Factory

Exhaust gas  
treatment

WEB  
Browser

Mobile  
terminal

DIASView Runtime Client

Browser Client



Database Server



DIASView Server



Database



MES - ERP



IoT



Data Exchange

Communication Module

switch



switch



Optical fiber ring network



DIASView



ammeter



video



AS series Mechanical arm



AH series



DVP series



Frequency  
converter

Stand Alone Version

C/S(Client/Server) Version

B/S(Web) Version

Communication Module

# DIAView Price Strategy



Connectivity



Visualization



Report



Flexible



Alarm

# DIAView Price Strategy

VellinTech

Schneider  
Electric



Rockwell  
Automation

SIEMENS

Movicon  
MONITORING VISION AND CONTROL

SIEMENS

Movicon  
MONITORING VISION AND CONTROL

Rockwell  
Automation

VellinTech

Schneider  
Electric



+40~60%



+10~40%



Bundle  
PPC+DIAVIEW(1.5K + tags)  
Special discount

%10~20  
for  
Limited  
Time



## Production Line Monitoring

### Overview

Location: France (2022)  
Product: DIAview, AS PLC/IO, MS VFD  
Competitor: CX-Supervisor

### Solution & Achievement

- Complete Production Line Monitoring
- Monitoring & Controlling of equipment
- Historian Variable
- Daily Reports for each division
- Key Performance Indicator
- Alarm and Notification
- Scalability
- **Stability**

## Solution Sharing - DIAView



### Cookers/Thumblers

- Drying
- Smoking
- Cooking
- Freezing



### Applications

- Curing/salting
- Marinating
- Defrosting
- Proactivation

### Process monitoring and Performance

IT supervision gives you full access to data recording.

Available data points include:

- Batch number
- Date and starting time
- Name of operator with different access levels
- Fault alarms with e-mail alerts
- Vacuum level
- Pressure
- Temperature
- Automatic end cycle report

Data can be viewed by phone, tablet, or PC. Direct connection to SCADA with server OPC or ethernet IP is possible and remote technical assistance is also available.



## Production Line Monitoring

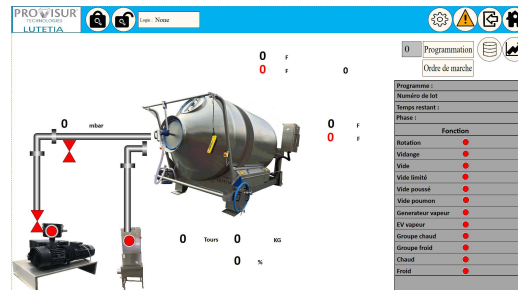
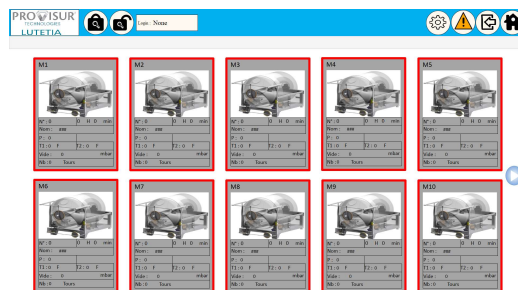
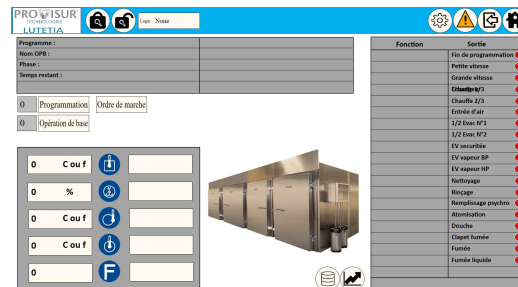
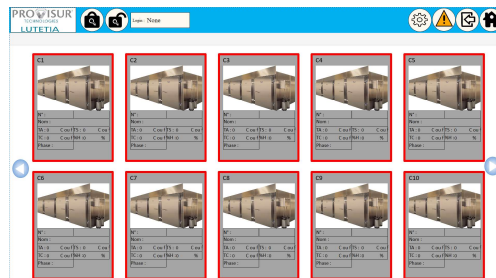
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# Solution Sharing - DIAView







Smarter. Greener. Together.

