

# Graphical Configuration Software Helps Users Quickly Configure Application Solutions Using Sophisticated Controllers

COMPOSER® is Watlow's easy-to-use software for configuring and customizing controllers. Use it to optimize Watlow's ASPYRE® AT, F4T®, D4T™, PM PLUS™, PM LEGACY™, EZ-ZONE® PM, EZ-ZONE RM and RMA PLUS™ products for specific applications. Task-specific views simplify all aspects of commissioning new controllers including managing the inputs and outputs from pluggable flex modules, setting up functions such as control loops and alarms and creating and editing profiles. COMPOSER software is available for download at [www.watlow.com](http://www.watlow.com).

## Features and Benefits

### Function block diagram with live data and error indication

- Enables application-specific configuration of controllers
- Depicts the configuration visually making it easy to understand and explain to others
- Speeds up application testing and troubleshooting

### Multi-language support

- Prevents errors by communicating with users in their own languages

### System image files contain complete configuration

- Makes it fast and easy to duplicate settings from one system to another
- Simplifies sending configurations to remote sites
- Provides backup of settings to restore if settings are changed or controller is replaced

### Dashboard view

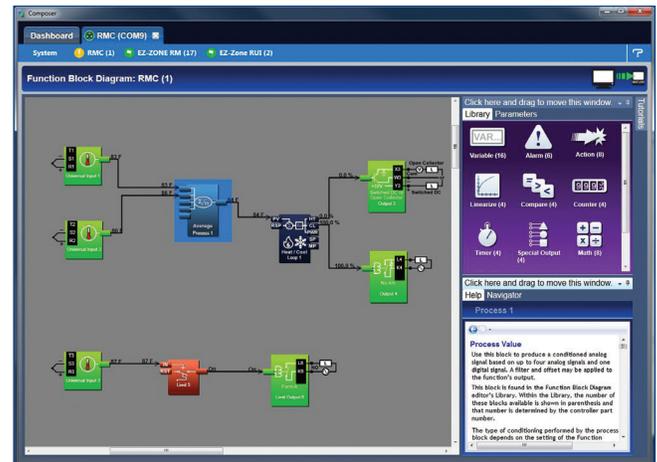
- Makes it easy to connect to controllers
- Clearly indicates when there are configuration errors that need to be addressed
- Allows downloading configuration files without allowing access to setup and configuration views

### Opens and displays saved configuration image files

- Simplifies supporting remote users
- Makes it easy to inspect configuration files

### Configurable interface

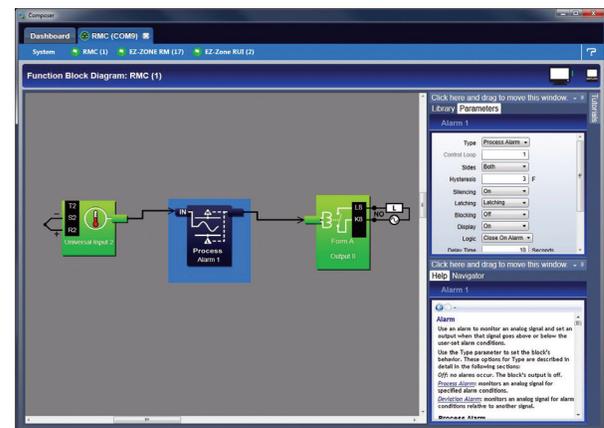
- Lets users adjust window sizes and positions to work efficiently



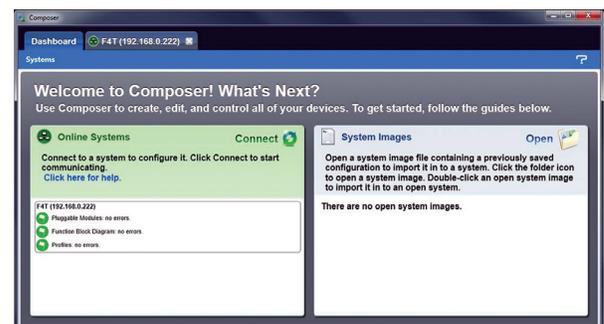
## Integrated video tutorials and help

- Speeds up commissioning by demonstrating configuration steps
- Simplifies access to function block and parameter descriptions
- Reduces configuration errors
- Helps the user take full advantage of available features

## Illustrations from COMPOSER



Function block diagram makes it easy to visualize application solutions.



Dashboard makes it easy to connect, indicates configuration errors and allows downloading configuration files without allowing access to setup.

## Additional Features and Benefits for F4T

### Profile editor

- Speeds up profile creation and editing
- Allows maintenance of profile list in controllers from a remote PC
- Makes it easy to move profiles from one controller to another
- Exports profiles to PC files for backup and portability

### Fast, reliable Ethernet support

- Easily connects to one or more controllers
- Minimizes time to read and write configuration settings

### Pluggable flex module management

- Simplifies configuration by clearly indicating which hardware is present
- Shortens commissioning by allowing user to configure controller for flex modules prior to installing them

### Security configuration

- Allows OEMs and supervisors to limit permissions to specific features
- Controls access via COMPOSER and controller
- Prevents errors and reduces downtime by preventing undesired configuration changes

### Calibration view with on-screen instructions and automation

- Reduces downtime by simplifying the calibration verification procedure

## Features by Supported Product

Feature	EZ-ZONE								RMA PLUS	
	AT	F4T	D4T	RM	RUI	PM	ST	PM PLUS		PM LEG.
Connect via Ethernet		✓	✓							✓
Connect via Bluetooth®						✓		✓	✓	
Connect via USB	✓									✓
Connect via 485				✓	✓	✓	✓	✓	✓	(1)
Function block diagram view	✓	✓	✓	✓		✓		✓	✓	✓
System overview	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Device details view	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Save and import system images	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
View image files offline	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Personalization view		✓	✓	✓	✓	✓		✓	✓	✓
Password security setup	✓	✓	✓	✓		✓	✓	✓	✓	✓
Network view	✓	✓	✓	✓	✓	✓		✓	✓	(1)
Explorer view	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ramp and soak profile editing		✓		(2)		(2)	(2)	(2)	(2)	
Test view	✓									
Guided setup	✓									
Calibration utility		✓	✓							
Pluggable modules view		✓	✓							
Data logging setup		✓	✓							(1)
Trending setup		✓	✓					✓		

(1) Some features require a USB or Ethernet connection. Devices connected via standard bus (such as EZ-ZONE PM and ST controllers) cannot be configured for logging or the gateway using COMPOSER.

(2) Ramp and soak profiles can be edited in these controllers using the Explorer view when connected via serial communications.

## Specifications

### Supported Products

Product	Minimum Version
ASPYRE AT	1.1
PM PLUS and PM LEGACY	1.0
RMA PLUS	1.0
F4T	2.0
D4T	3
EZ-ZONE PM	15
EZ-ZONE RM: RMC, RME, RMS, RMH, RML	9
EZ-ZONE RM: RMA	5
EZ-ZONE RUI	6

### Compatible Operating Systems

- Windows® 10 and 11

### Minimum System Requirements

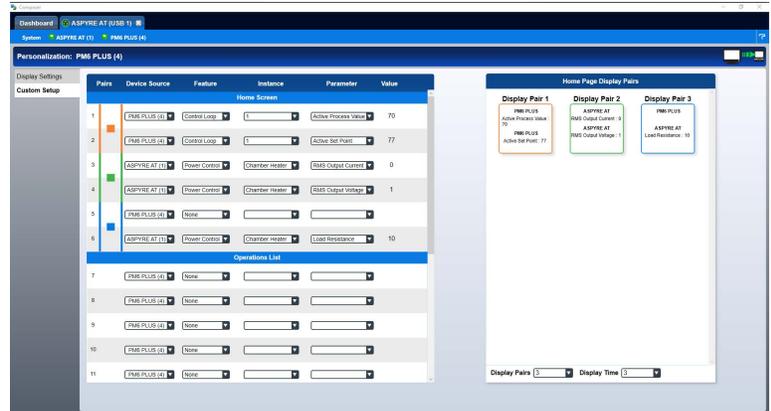
- Microprocessor: 1 gigahertz (GHz) or faster 32-bit or 64-bit
- Memory: 1 gigabyte (GB) RAM (32-bit) or 2 GB RAM (64-bit)
- Disk space: 250 megabytes (MB)
- Video: 1280 x 720 or higher
- Port for controller communications: Ethernet for F4T or EIA-485 half duplex (2-wire) for EZ-ZONE RM and PM or USB for APYRE AT and RMA PLUS
- Bluetooth® communication: PM PLUS and EZ-ZONE PM requires Windows® 10

## Illustrations from COMPOSER for F4T

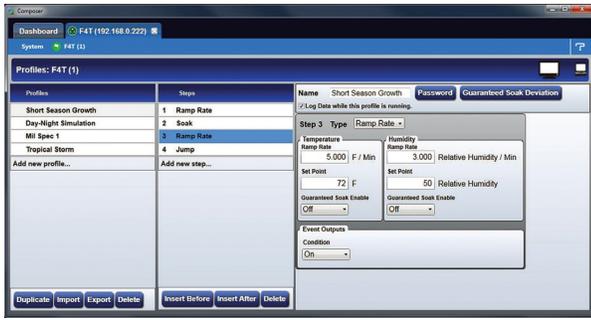


Pluggable modules view simplifies configuration by showing hardware present.

## Illustration from COMPOSER for PM PLUS



Personalization view customizes the home and operations menus.



Profile editor speeds up creating and editing profiles.



Personalization view customizes the controller for your application.

## Illustration from COMPOSER for ASPYRE AT



Test view lets you put the ASPYRE AT through its paces.

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