

# PRODUCT PROFILE

INVIEW MESSAGE DISPLAYS / 2706

## INVIEW MESSAGE DISPLAYS

### THE RIGHT INFORMATION, RIGHT WHERE YOU NEED IT

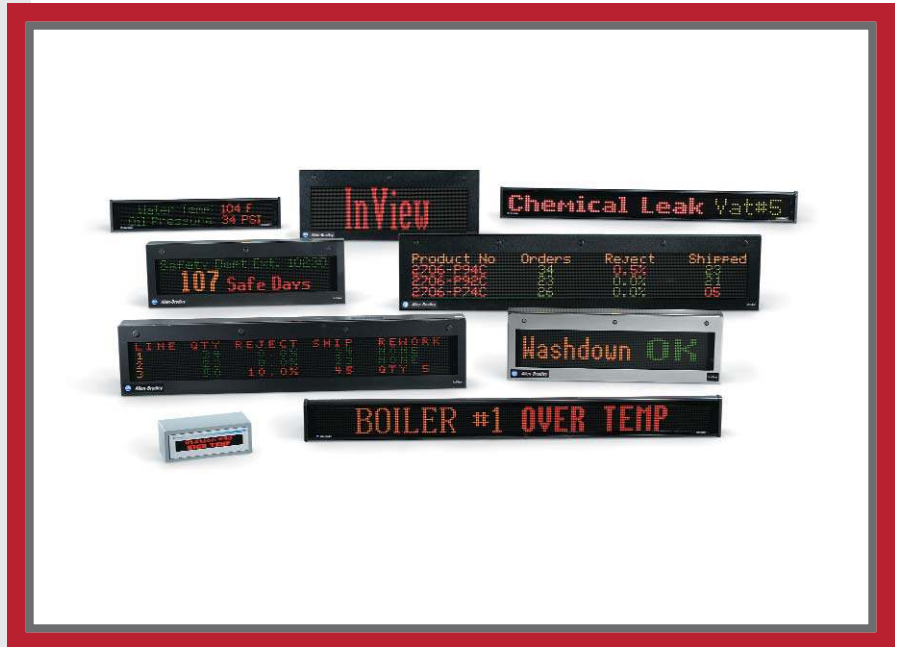
While many operator interface products can communicate data to one person about a single process, few can communicate to many at once.

- Convey real-time information and alarms plant-wide so personnel can move away from machines and attend to multiple tasks at once.
- Reduce time spent gathering data and improve reaction time.
- Reduce defects and increase efficiency.

Whether it is process alarming, safety messages, inventory or process data, or just thanking the team, InView Message Displays deliver the right information, to the right place, at the right time.

### INDUSTRY PREFERRED MESSAGE DISPLAY

- System-linked architecture
  - Leverage existing networks for communication (EtherNet/IP, Ethernet TCP/IP, ControlNet, DeviceNet, Remote I/O, DH-485, DH+, RS-232)
- Preferred compatibility to Rockwell Automation logic controllers
  - Supports all Rockwell Automation controllers
- Common software package
  - One place to organize and maintain all InView displays
- Application portability
  - Reuse of messages and control
- Available in 1 to 5 line formats with red or tri-color LEDs
- Industrially hardened platform
  - NEMA certifications for all applications



### HOW IS INVIEW USED?

- To present common information to a group at the same time or at a distance.
  - Plant status
  - Alarm status
  - Information data, including quality and efficiency
- In heavy industries where the environment, such as noise preclude many other notification and alarm systems.
- By industries who prefer Integrated Architecture from Rockwell Automation.
  - RA Network Support
  - RA Industrial Controller Support
  - InView Messaging software (IMS) as part of Rockwell Software tool kit.

### INVIEW INDUSTRY APPLICATIONS

- Industrial and commercial machinery including:
  - Packaging
  - Sorting
  - Assembly
- Transportation equipment
- Food and kindred industry
- Chemicals and allied products

## SPECIFICATIONS

	2706-P22R	2706-P42R/C 2706-P44R/C	2706-P72CN1*** 2706-P74CN1*** 2706-P72CN2 2706-P74CN2	2706-P92C 2706-P94C
InView Message Displays				
Display type	LED matrix: Red (R)	LED matrix: Red (R) or Tri-color (C)	LED matrix: Tri-Color (C)	LED matrix: Tri-Color
Display Size (W x H)	30 x 5 cm	81.4 x 12.2 cm 182 x 12.2 cm	91.4 x 18.3 cm 152.4 x 18.3 cm	91.4 x 24.4 cm 182.9 x 24.4 cm
Display Array	120 x 7 pixels	120 x 16 or 200 x 16 pixels	120 x 24 or 200 x 24 pixels	120 x 32 or 240 x 32 pixels
Center to Center Pixel Spacing	0.25 cm	0.76 cm	0.76 cm	0.76 cm
Number of Lines	2	1 or 2	1 to 4	1 to 5
Lines of Text/ Character Height/ Minimum Characters per Line	2 lines/1.8 cm/ 20 characters	1 line/ 12.2 cm/12* or 24** 2 lines/5.3 cm/20* or 40**	1 line/18.3 cm/ 12* or 20** 2 lines/7.6 cm/20* or 33** 3 lines/5.3 cm/20* or 33** 4 lines/3.8 cm/24* or 40**	1 line/24.4 cm/13* or 26** 2 lines/11.4 cm/13* or 26** 3 lines/7.6 cm/13* or 26** 4 lines/5.3 cm/20* or 40** 5 lines/3.8 cm/24* or 48**
Character Set	Standard and Extended ASCII			Standard and Extended ASCII and User Bitmaps
Approximate Viewing Distance	7.6 m	60 m	100 m	137 m
Input Voltage	24V DC	120...240V AC; 50/60 Hz		
Operating Temperature	0...55° C	0...50° C	0...50° C	0...50° C
Humidity	5...95 % non condensing			
Ratings	NEMA Type 4 (indoor use only)	NEMA Type 12 / 13	NEMA Type 4 or 4X****	NEMA Type 4 (indoor use only)
Certifications	cULus, CE, and C-Tick	ETL, CE marked, C-Tick	ETL, CE marked, C-Tick	cULus, CE, C-Tick
Enclosure Approximate Weight	0.85 kg	12.7 kg or 22.7 kg	27.2 kg or 36.3 kg	32 kg or 64 kg
Enclosure Dimensions (W x D x H)	11 x 6 x 36 cm	102.57 x 13.97 x 20 cm 194 x 13.97 x 20 cm	107.32 x 15.24 x 34.93 cm 168.28 x 15.24 x 34.93 cm	105 x 13 x 40 cm 196 x 13 x 40 cm

\* Display is available in short format (91.44 cm)

\*\* Display is available in long format (182.88 cm)

\*\*\* NEMA 4X Stainless

\*\*\*\* Available for 2706-P7xCN1 format

## COMMUNICATIONS

TCP/IP	EtherNet/IP	ControlNet	DeviceNet	DH+	DH485	Remote I/O
2706-PENET1*	2706-PENETx**	2706-PCNETx**	2706-PDNETx**	2706-PDHPx**	2706-PDH485x**	2706-PRIOx**

\* Available for all formats except 2706-P22R

\*\* Where x is P for 2706-P22R, M for 2706-P4xx and K for 2706-P7xCNx and 2706-P9xC

## OTHER OPTIONS

InView Messaging Software	2706-PSW1
Program Download Cable	2706-PCABLE1
NEMA 12/13 Enclosure for 2706-P22R	2706-NE1

[www.rockwellautomation.com](http://www.rockwellautomation.com)

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