

AB1500 / S7200 » 2K



Why upgrade your old controller?

Benefits of the 2K Controller

The new 2K controller comes with many benefits including:

- Larger TFT Color LCD Touch Screen
- Improved Dose Duration Settings
- RemoteDose™ Technology
- Enhanced Recipes



	AB1500	S7200	2K
Dimensions	20"H x 8"D x 11" W (508 x 216 x 279 mm)	19.8"H x 7.8"D x 12.3"W (503 x 198 x 312 mm)	20"H x 8"D x 11" W (508 x 216 x 279 mm)
Weight	22.5 lbs (10.2 kg)	22.5 lbs (10.2 kg)	22.5 lbs (10.2 kg)
Screen Size	5.5" (140 mm) Grayscale Monochrome Touch Screen	6" (152.4 mm) Grayscale Monochrome Touch Screen	7" (178 mm) TFT Color LCD Touch Screen
PLC Platform	Allen-Bradley	Siemens	Allen-Bradley or Siemens
Dosing Volume	0.01 to 0.8 grams/dose	0.01 to 0.8 grams/dose	0.002 to 14 grams/dose
Dose Duration	10 to 100 ms (1 ms intervals)	10 to 100 ms (1 ms intervals)	5.5 to 1000 ms (0.1 ms intervals)
Encoder Compatible	✓	✓	✓
Discrete Dosing	Up to 1800 cpm*	Up to 1800 cpm*	Up to 2000 cpm*
Line Speed Auto Detect	✓		✓
Electronic Dose Targeting	✓	✓	✓
Fixed Delay Mode	✓		✓
Speed Compensated Mode	✓	✓	✓
Accuracy	± 5% of dose weight	± 5% of dose weight	± 2% of dose weight
Multiple Languages		✓	✓
RemoteDose™ Technology			✓
Enhanced Recipe Storage			✓

* Results obtained under specific conditions.

RemoteDose™ Technology

Application

Troubleshooting before running to troubled machine

You can confirm possible causes of errors to prepare for necessary actions and tools before running down to the point of the problem on a mobile device anywhere.

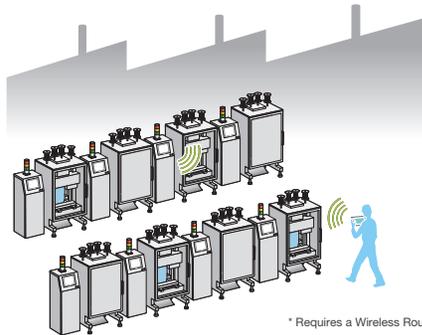


* Requires a Wireless Router.

Efficiently and effectively monitor machines on the factory floor

Check the status of a machine with a touch of the tablet or smartphone already in your hand.

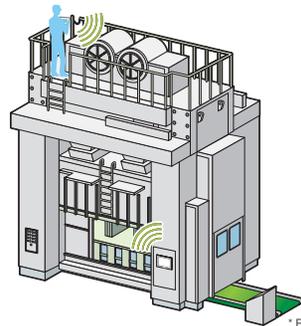
In a production site with multiple machines, you can reduce regular maintenance, and confirm remaining material supply or other machine information without moving between machines.



* Requires a Wireless Router.

Flexible Monitoring of Large/Long Equipment

Using the remote monitoring and operation functions, actions that previously required multiple staff for a large-sized machine or long-distance application can be easily accomplished by fewer operators.



* Requires a Wireless Router.

*Please check equipment status and maintain conditions for machine safety to avoid unintended equipment operation.

Features

Screen Shortcut

Images or texts of machines to monitor can be registered as shortcuts to easily jump from one HMI to another among multiple applications, for various working environment, such as in an office or manufacturing site.



Remote Status Icon

A local operator can check the status of remote connection and touch monopoly of HMI server or remote client on a HMI screen for safer operation.



Touch Exclusive Control

Setting the monopolize touch function prevents unexpected operational misuses caused by redundant operation. Operation is re-enabled a maximum of 30 seconds after Pro-face Remote HMI or the GP unit on the equipment has been operated.



Synchronized or Asynchronized Monitoring

Pro-face Remote HMI lets you switch communication modes to monitor status.

*Synchronous mode allows you to monitor screens that are the same as the operators' screens. Asynchronous mode allows you to monitor different screens during regular operation without stopping on-site operation.



Quick steps to use RemoteDose™ Technology

- Step 1 » Obtain a public static IP address for the controller HMI.
- Step 2 » From your smart phone or tablet, download and install the Pro-face Remote HMI from the Pro-face website: www.profaceamerica.com
- Administrative access is required for the following steps.*
- Step 3 » From the HMI, log onto the administrative screen using the administrative password and input the IP address obtained in Step 1.
- Step 4 » From your smart phone or tablet, log onto the HMI using the administrative password.

How to get Pro-face Remote HMI

The Pro-face Remote HMI software can be purchased directly from App Store or Google Play via a mobile terminal anytime.



iOS: Ver. 5.1 or later / 6.0 or later

Android OS: Ver. 2.3x / 3.0x / 4.0x

Please search "Pro-face Remote HMI" on App Store or Google play.

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