

The image shows two Eaton Cutler-Hammer HMI Operator Interfaces. The top device displays a 'Historical Records' screen with a multi-line graph showing data trends over time. It includes a digital display showing '1454' and '2238' under 'Setting Value #1' and 'Setting Value #2' respectively. There are also buttons for 'Operation', 'Alarm', and 'STOP'. The bottom device shows a dashboard with a 'TEMPERATURE #1' gauge, a 'Panel' label, and various status indicators. Both devices have a keypad with function keys F1-F4 and a 'SYS' key. The Eaton logo is visible on the bottom device's bezel.

EATON

Cutler-Hammer

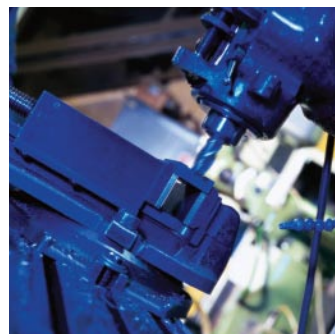
HMI Operator Interface

Product Focus

Robust. Flexible. HMi changes the way you interface.

Today's marketplace is all about how you interface—with customers, suppliers and your machinery. Eaton proudly offers a new and easy way to interface, **HM*i***. Available in 4", 6", 8" and 10" models, **HM*i*** is a true analog touchscreen operator interface with programmable

function buttons for the most robust applications. With the ability to store recipes, historical and alarm data, or transfer that data to a USB memory stick, using **HM*i*** makes interfacing with your machinery easier than ever.



HMi—A Seamless Solution to How You Interface

Meeting customers' needs means creating products that interface seamlessly. That's why Eaton's complete line of motor control and logic devices includes everything from sophisticated drives and power control to pushbuttons, terminal blocks and operator interfaces—all the latest in technology. Everything comes together to give Eaton the edge when it comes to customer centric solutions—offering products and services that are the perfect fit for any application.

Your Application. Your HMi.

With features that allow you to customize the perfect operator interface for your application, **HMi** is the interface solution *you* want it to be. **HMi** models are available in either a blue mode, grayscale or color screen versions. It's an interface solution designed to complement your application needs.

Because one application doesn't fit all, you can scale your applications to any size **HMi** device in a few keystrokes—from 4" to 6" to 8" to 10" and back. If you decide to upgrade or downsize your operator interface, the click of a button resizes your screen image to match another screen size. Once you see the features of **HMi**, you'll agree it's the perfect interface device for machines built to different specifications and size requirements.

With the ever present need to be connected to your machinery and processes, communications are more important than ever. So, with an expansive driver list, and 2 or 3 serial communication ports, **HMi** is the answer for communicating on virtually any network, including over 20 brands of PLCs currently on the market. An expansion slot on the back of the unit connects to a parallel printer, Ethernet network or even I/O modules, allowing you to do more with your operator interface than ever before.

It's your machinery and your process. Why not use your operator interface?

Eaton's Complete Family of Operator Interface Solutions

ELC Graphics Panel: 2" and 4"

Ideal for applications needing basic at-machine monitoring and control.

HMi: 4", 6", 8" and 10"

Flexible features and easy-to-use software make **HMi** the answer to custom applications.

ePro PS: 8", 10", 12" and 15"

PanelMate® ePro™ PS products are the most rugged, feature-rich operator interface devices on the market.



Easy Configuration. Seamless Integration.

- **HMi** simplifies configuring application parameters with features and software that provide added capabilities and make monitoring your system intuitive. Eaton's goal is to make the pieces of your process interface seamlessly.
- **HMi** stores your entire application, including images, so editing won't require original source files. If your computer fails or years from now you need to edit the application, there's no need to track down old original

source files. **HMi** is the source. Flexibility, plus the security of password protection, makes **HMi** the perfect operator interface for any user.

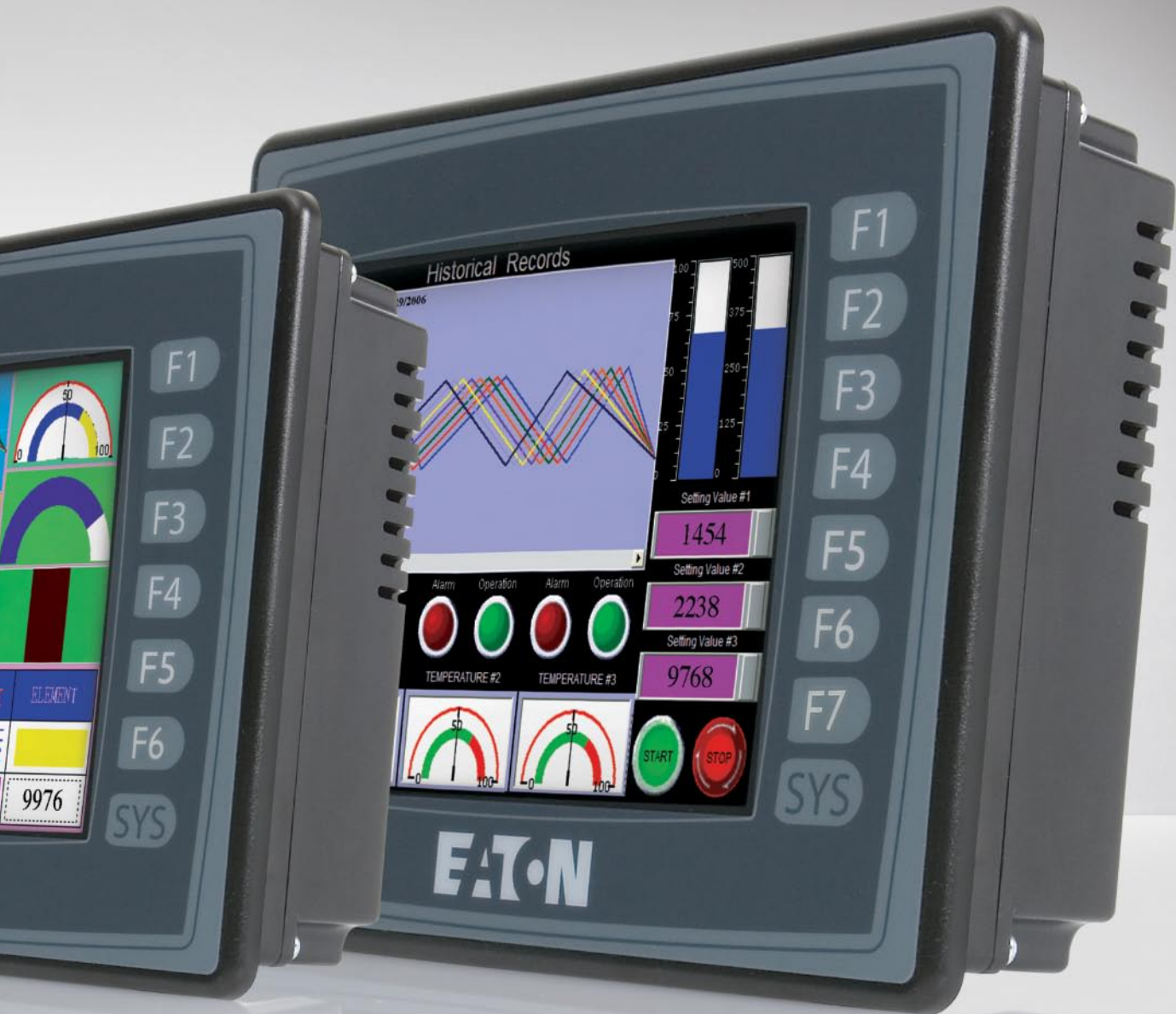
- A feature called Picture Bank uploads/downloads images from **HMi** to a personal computer. Save pictures and use them in other documents, and easily upload pictures and applications to new **HMi** units.

- Its easy-to-use macro ability, with the strength to handle even the most complicated applications, allows **HMi** to help you manage your machine more efficiently than ever. From simple math, storing and manipulating trends, data, and communications, to sending data from one PLC to another, macros make **HMi** the easiest interface on the market.

Robust features and flexible software—HMi makes complicated configurations a thing of the past.



Whether configuring an application or monitoring a process, **HMi** makes your system run smoothly. Getting the job done right at the right price — **HMi** is the operator interface solution you've been waiting for.



Eaton's electrical business is a global leader in electrical control, power distribution, and industrial automation products and services. Through advanced product development, world-class manufacturing methods, and global engineering services and support, Eaton's electrical business provides customer-driven solutions under brand names such as Cutler-Hammer®, Powerware®, Durant®, Heinemann®, Holec® and MEM®, which globally serve the changing needs of the industrial, utility, light commercial, residential, and OEM markets. For more information, visit www.EatonElectrical.com.

Eaton Corporation is a diversified industrial manufacturer with 2005 sales of \$11.1 billion. Eaton is a global leader in electrical systems and components for power quality, distribution and control; fluid power systems and services for industrial, mobile and aircraft equipment; intelligent truck drivetrain systems for safety and fuel economy; and automotive engine air management systems, powertrain solutions and specialty controls for performance, fuel economy and safety. Eaton has 60,000 employees and sells products to customers in more than 125 countries. For more information, visit www.eaton.com.

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Printed in USA
Form No. BR04802002E
October 2006