

## PLCs



IDEC MicroSmart PLCs are next generation programmable logic controllers. They are flexible, adaptable, compact and powerful. You can increase control, save space, meet your budget and create the system you need.

[www.idec.com/usa/microsmart](http://www.idec.com/usa/microsmart)



The IDEC SmartRelay is a compact expandable controller suitable for small task control applications and can replace multiple timers, counters, and relays.

[www.idec.com/usa/smartrelay](http://www.idec.com/usa/smartrelay)

## Operator Interfaces



The HG2F, 3F, 4F operator interfaces have bright screens, a built-in library of graphics, and are compatible with PLCs by IDEC and other major manufacturers. The 3F/4F have built-in 10BaseT and support Compact Flash memory.

[www.idec.com/usa/smarttouchHMI](http://www.idec.com/usa/smarttouchHMI)



The HG1X Series are text message displays that handle elementary operations. They have bright backlit LCD screens, user definable function keys, and are compatible with IDEC and other major manufactures of PLCs.

[www.idec.com/usa/hg](http://www.idec.com/usa/hg)

## Power Supplies



IDEC PS5R Power Supplies have all the features and all the power. They offer universal voltage inputs, worldwide approvals, overload protection and can be DIN rail mounted or surface mounted.

[www.idec.com/usa/powersupply](http://www.idec.com/usa/powersupply)

## E-Stop



The IDEC XW E-Stop has a "safe break action" design which assures that the NC contacts will open if the E-Stop is damaged or the contact blocks separate due to excessive force.

[www.idec.com/usa/estop](http://www.idec.com/usa/estop)

## Software

Demos and Upgrades at [www.idec.com/software](http://www.idec.com/software)



WindLDR is an intuitive ladder programming tool designed to program all of IDEC's PLCs.



WindLGC is a powerful programming tool with function block diagram and ladder programming for the IDEC SmartRelay.



WindO/I-NV2 allows you to easily program the HG1B, 2F, 3F, and 4F O/Is using an intuitive graphic user interface.



WindMSG software is used to program the HG1X series of message displays.



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