

# SECONDARY **STAND-BY** PC FOR YOUR F4X DIGITAL BILLBOARD



WITH THIS EXCLUSIVE TECHNOLOGY YOUR DIGITAL BILLBOARD IS BACK RUNNING IN AROUND 60 SECONDS.

Although computer failures are infrequent, when they do fail, your sign will go blank. Formetco offers a secondary stand by PC system on all F4X Digital Billboards.

In the event of a PC failure:

- The secondary PC immediately connects to the Formetco remote cloud server to download the latest schedule and all sign content.
- At around 60 seconds the display is back up and running with current schedule, including real time data files.
- A diagnostic alert is generated letting Formetco and you know the secondary PC has taken over and the sign is functioning normally.
- This stand by PC system eliminates hours of down time, an emergency service visit, the need to immediately replace a computer and allows the primary PC to be swapped at a later time.

**F4X**



# KEEP-ALIVE **CONTROLLER** (CPS100) FOR YOUR F4X DIGITAL BILLBOARD



REDUCE UNNECESSARY TRUCK ROLLS TO YOUR SIGN WITH THIS INTELLIGENT CONTROLLER THAT CYCLES POWER BEFORE INSTITUTING A FAILURE.

- The CPS 100 is an intelligent power switch designed by Formetco. Every F4X Digital Billboard has a CPS100 installed. The unit has outlets that are uniquely programmed based on their function. The primary PC and stand-by PC send data strings to the CPS100 periodically as a keep-alive signal. If the signal is not received, the CPS100 power cycles the unit that has not responded.
- The PC also reports Internet connectivity to the CPS100. If your Internet connection is lost, the CPS100 power cycles the ports associated with Internet connectivity.
- Formetco's service team members can remotely access the CPS100 to power cycle ports as needed. Preventing an on-site technician and necessary down time.
- The CPS100 also regulates heating and cooling devices within the control box.

**F4X**



# **SMARTLINK** INTEGRATION FOR YOUR F4X DIGITAL BILLBOARD



REBOOT, POWER-CYCLE, REMOTE SHUTDOWN AND START-UP  
THROUGH MOBILE, LAPTOP OR A TABLET DEVICE.

- Designed to remotely control and monitor display power, the SmartLink provides a bidirectional communication path to Formetco's digital billboards. Its remote shutdown and startup feature, is useful during inclement weather, such as a hurricane, or to comply with local ordinances and it saves outdoor operators money by eliminating service visits to restore lost communications offering a faster ROI for outdoor companies.
- The SmartLink device controls the main power relays through an independent wireless channel. Through this channel, power outage conditions are reported upon power loss and return. Formetco's service team members can remotely control power to sections of the sign face and control box as needed.
- A unique feature of Formetco's SmartLink is the intelligent power on sequence. Most damage occurs to components when power first returns. The SmartLink device provides a delayed power up sequence that requires a good power source for 20 seconds prior to initializing.

**F4X**

