Product Bulletin

Philadelphia Scientific®
industrial battery innovation

Philadelphia Scientific Introduces iBOS® Operations Display 2.0 Provides a Real-time View of the Battery Room

Philadelphia Scientific introduces iBOS® Operations Display 2.0, a dedicated, touch screen computer that allows a real-time view of the battery room's status. iBOS Operations Display 2.0 is an optional addition to iBOS® Pro and iBOS® Plus models, enabling managers to optimize their assets, improve operational efficiency and save money.

The computer is pre-loaded with our Operations Display software, which provides up-to-the-minute alerts and notices of required actions in addition to the current status of the battery room. With iBOS Operations Display 2.0, managers can act immediately to address critical battery and charger-related performance and utilization issues.

Operations Display 2.0 communicates directly with the iBOS® battery room management system's Controller to provide multiple views on the operational status of the battery room. The easy-to-see screen is divided into four quadrants:

■ **Status Quadrant** displays...
- The status of all charger pools and the location of the next available battery for selection
- The total available charged batteries in queue
- The status of each pool's active chargers
- Chargers connected but not charging
- Chargers with no battery connected
- Chargers with batteries in quarantine that need further attention
- Chargers with unknown status

■ **To Do Quadrant** displays...
- Tasks that need to be performed immediately to maintain operational efficiency (e.g., determining why a particular charger and battery pair has been quarantined)
- If Charger-Splitter is in use, the screen indicates when to switch charger to another battery

■ **Graphs Quadrant** displays...
- The minimum batteries available for the past seven days and whether the battery room has run out of batteries in the past week

■ **Alert Quadrant** displays...
- The date and exact time of an alert and the charger involved. Alerts include:
  – Mispicks
  – On-charge mispicks
  – Charger no starts
  – Low battery connect voltages
  – And more

iBOS® Operations Display 2.0: Real-time View of the Battery Room

iBOS Operations Display 2.0 includes...

- 21.5 in (54.6 cm) touch screen
- 100 ft (30.4 m) CAT 5 E Ethernet cable
- 9 ft (2.7 m) power cord

Specifications:

- AC Input: 100-240 VAC, 1.3 Amps, 50/60 Hz
- Operations Display part number BOS-253

Connectivity:

- Wired: 100 ft (30.4 m) maximum distance when using CAT 5 Ethernet cable (included).
- Wireless: Optional wireless modem kit allows wireless communication between the iBOS system Controller and the Operations Display at a maximum distance of 1,000 ft (304 m). (Part number BOS-WM1)

Mounting Options: (included):

- Desktop with easel stand
- Wall mount with bracket

Compatibility:

- iBOS Plus: Model BOS-CB6500
- iBOS Pro: Model BOS-CB6700
- iBOS Pro: Model BOS-CB6710
- Not compatible with Series 4 and 5 models

Notes:

- Minimum iBOS system Controller software version required is v6.51.
- Multiple Operations Displays can be connected to a single iBOS system Controller. The maximum number depends on the open number of USB ports available on the system Controller.
- We recommend that an uninterruptible power supply (UPS) battery backup unit is used with the Operations Display.

To learn more about iBOS Operations Display, visit http://bit.ly/OpsDisplay2. For more information about Philadelphia Scientific's line of Lean Battery Room products, contact our customer service department at 215.616.0390 or by email at info@phlsci.com – or contact your Philadelphia Scientific Regional Sales Manager.