

PHD Displays

Product Selection Guide



Advanced displays enhance productivity and profitability:

The latest range of advanced touchscreen displays from Parker Hannifin, the global leader in motion and control technologies, has been introduced to help manufacturers and end users of mobile hydraulic systems improve long term operating performance while reducing overall life cycle costs. Parker offers a full range of products for mobile electronic control systems. The PHD displays use proven, reliable technology, and are extremely compact and lightweight. They have been developed to meet the needs of the mobile and industrial sectors, where they can help to enhance equipment productivity and profitability.



Contact Information:

Parker Hannifin Corporation
Electronic Controls Division
850 Arthur Avenue
Elk Grove Village, IL 60007

phone 800 221 9257
ecinfo@parker.com

www.parker.com/ecd

Product Features:

- Color display
- CAN Bus Interface
- Touch screen
- Outdoor rated
- Video input (PHD50/PHD70)
- Compact size
- Easy to program
- Software simulation with no hardware required
- Shareable demo applications
- Customizable bezel
- Multiple language support
- Built-in I/O
- Low power sleep mode



ENGINEERING YOUR SUCCESS.

PHD28, PHD50 and PHD70

3 display sizes provide perfect HMI solution for your system.

The Parker Hannifin Display product (PHD) is available in 3 popular sizes to perform in a variety of applications.

The PHD display family is focused on mobile machinery markets with full color, touch capable screens sized at 2.8", 5.0" and 7.0". The PHD28 can replace keypads and small informational LCD displays.

The PHD50 is suitable as an instrument cluster replacement in base model machines.

The PHD50 and PHD70 can both be used as operator interfaces in base machines, providing engine and system information plus backup video camera functionality.

The PHD70 is perfect as an operator interface in more advanced machines with engine and system information plus back up and perimeter blindspot video cameras.



Features, Advantages and Benefits

Features	Advantages	Benefits
Color display	Improved operator viewing	Better operator productivity
CAN Bus communication	Engine and controls interface can be on the display	Better machine productivity
Touch screen	Improved operator Interface	Better operator productivity
Outdoor rated	More robust design Mount anywhere, no cab needed	Lower warranty costs Lower system cost
Video input (PHD50/PHD70)	Increased safety Improved operator interface	Eliminates blindspots Camera displayed on same screen
Compact size	More mounting locations	Less obstruction in operator area
Easy to program	Faster development time	Shorten time-to-market
Software simulation with no hardware required	Faster development time	Shorten time-to-market
Shareable demo applications	Screens and interface can be demonstrated remotely on PC	Shorten design review
Customizable bezel	Can be OEM unique or branded	OEM brand recognition
Multiple language support	Fits needs of Global market	More sales worldwide
Built-in I/O	Can replace additional modules	Lower system cost
Low power sleep mode	No delay for power on / boot	Wakes up quickly from configurable sources

