The DTP100 is a feature-rich color LCD touchscreen that uses vivid graphics and sophisticated on-screen controls which allows the Systems Installer to create visually stunning and easy-to-use pages. Control of various equipment such as lighting, AV, security and HVAC can be easily integrated and controlled from the one location. Objects such as logos, buttons, faders, floor plans and diagnostic icons can be placed on pages and used to perform simple and complex conditional logic macros. Pages are created using Philips Dynalite’s touchscreen editor. JavaScript is fully supported.

Incorporating an innovative clip-on fascia capability, the DTP100 fascia accommodates practically any flat architectural surface medium. That gives you the freedom to choose; stainless steel, stone, glass, laminate, wood, vinyl, ceramic; the options are limitless. Fascia material may be matched with Philips Dynalite’s DR2P Revolution series user control panels for perfect color coordination.

Full internet connectivity is supported. The DTP100 is powered from the DyNet network so does not require a mains voltage supply.

### Technical Data

**Supply**

Supply: 12V DC @ 400mA from the DyNet network

**Screen**

Viewable Area: 10.9cm (4.3”) diagonal (H 5.38cm x W 9.5cm)
Resolution: 480x272 (16:9 screen ratio)
Color Depth: 16bit (65536)
Contrast: 300:1 Luminance: 350 cd/m²
Screen Type: TFT LCD
Viewing Angle: H 75º Vtop 75º Vbottom 55º
Backlight: LED, Dimmable, min 40,000 hr subject to screen saver settings
Touch Overlay: 4 Wire Resistive

**User Page Objects**

- Button
- Fader
- Text box
- Icon
- Image import

**Operating System & Software**

Windows CE 6.0
Internet Explorer 6
Windows Media Player 9 / MP3 support

**Audio**

- On board speaker
- Line Out via 3.5mm stereo jack

**I/O Ports**

1 x RS485 DyNet serial port
1 x Mini USB Type B service socket (programming port)
1 x Mini USB Type B service socket (keyboard/mouse)
1 x RJ45 10/100BaseT ethernet port
1 x Reset Switch

**Internal Controls**

- PC timeclock with battery backup
- Programmable Logic Controller

**Hardware**

- CPU: Intel XScale PXA310 624MHz
- Non Volatile Memory: 512MB
- Volatile Memory: 128MB

**Compliance**

- CE, C-Tick

**Operating Climate**

- 0º to 45ºC ambient temperature
- 10% to 90% RH non-condensing

**Storage and Transport**

- -25 to 60ºC ambient temperature
- 0% to 90% RH non-condensing

**Construction**

- Concealed fixings fascia

**Dimensions**

Exposed:
- H 88 mm x W 146mm x D 6mm

**Weight**

- Packed weight: 0.9kg

**Ordering Information**

- Stainless Steel (standard): DTP100
- Black Glass fascia (option): DTP100-BG
- White Glass fascia (option): DTP100-WG

*Custom fascia finishes also available - ask your Philips Dynalite representative.

**Wall box Mounting options**

- 700-279 Wallbox recess metal
- 700-378 Wallbox recess drywall
- 700-260 Wallbox surface mount