

Datasheet

Fujitsu TP8 10.1" Capacitive Touchscreen Customer Display

- Bright WXGA 1280 x 800, 16:10 widescreen display with LED backlit and VESA 75mm mount
- Optional Ten Point Projected Capacitive Multi-Touch technology
- Single USB interface for data, touch and power

Introduction

The **TP8 D10W** is a bright 10.1 inch widescreen unit designed for use as a customer display on a Point of Service system.

The use of two full-screen displays at the checkout or service counter is a great way to expand the promotional capabilities in a retail setting, as well as improve customer service and satisfaction by displaying a full rolling receipt, or other promotional messages. When the PoS is not being used, the full-screen customer display can further be used for store promotional messages, or for paid advertising.

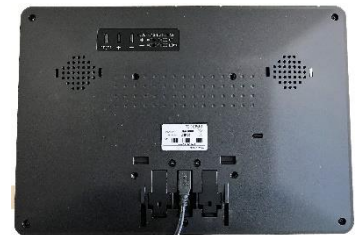
The **TP8 D10WP** displays incorporates a ten-point multi-touch projected capacitive sensor. This enables a customer, with appropriate application and operating system support, to provide feedback on a transaction, such as entering a postcode or responding to a satisfaction survey, in a similar way to filling in a form on the latest generation of smartphones and tablets.

Both D10W and D10WP incorporate an industry standard VESA 75mm mount such that they can be easily attached to counter top mounting pole or, with appropriate bracket, to the back of the **TP8** dual or single-hinge desk-stand.

Display configuration:

10.1" diagonal widescreen 16:10 display with WXGA 1280 x 800 pixel resolution and anti-glare coating.

The display is interfaced to the host PoS controller (or standard PC) via a 5V USB interface. This carries display data using the well-proven DisplayLink protocol as well as power and touch information. Once installed with the appropriate driver, the display appears as a normal second display to the operating system



Features

- 10.1" WXGA 1280 x 800 resolution, 16:10 aspect ratio
- 170° Vertical and Horizontal viewing angle
- Projected Capacitive 10 point touch on D10WP
- Bright 400 Cd/m² typical brightness

Features

- Anti-glare coating
- Single 5V USB connector for data, power and touch interface
- Integrated VESA 75mm mount
- Low-power, long life LED backlight

Technical Details

TP8-D10W, TP8-D10WP Displays

General Specifications

LCD Panels	<p>TP8-D10W/D10WP: Active matrix TFT colour + Anti-Glare</p> <p>Size: 10.1 inch diagonal IPS screen</p> <p>Display area: 217.0mm W x 135.6mm H</p> <p>Aspect ratio: 16:10</p> <p>Resolution: WXGA: 1280 x 800 pixels</p> <p>Brightness: 400 Cd/m²</p> <p>Contrast Ratio: 800:1</p> <p>Viewing angle: 170° Horizontal, 170° Vertical</p> <p>Response time: 11ms</p> <p>Backlight: Long-life LED</p> <p>Bezel: Flat – Zero bezel design</p> <p>Colours: 16.7M (8 bit)</p>
Input Signal	<p>Single USB 2.0 interface for screen data, touch and power based on DisplayLink protocol.</p>
IO Connector	<p>Mini-USB socket for screen data, touch and power.</p> <p>A 0.65m cable is included with right-angle mini-USB plug and two USB Type A plugs to ensure adequate power on a USB 2.0 interface.</p> <p>A single plug can be used with USB 3.0 interface.</p>

User Controls	Menu: Brightness, and Reset
Touchscreen	Projected Capacitive on TP8-D10WP models 10 point touch with gesturing
Environmental	Anti-reflective hardened plastic filter 0° to 40° C (32°F to 104°F) operation 10-90% Humidity
Colour	Fujitsu Black with Silver trim
Mounting Options	VESA 75 mount (75mm x 75mm)
Dimensions	D10: 260.7mm W x 17.5mm D x 179.4mm H
Power Consumption	800mA max Operational: 6W Standby: 0.3W
Option	5.0m IO cable: 2x USB Type A plugs to 1x right-angle Mini-USB
Certifications	FCC, CCC, VCCI, CE, CB, UL, C-Tick ROHS, WEEE and REACH Compliant

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