

IDS TS10.1 Touchscreen

10.1" DISPLAY & CONTROL SURFACE
FOR YOUR IDS NETWORK

DATA
SHEET

Touchscreen

The IDS TS10.1 is one of a family of edge-devices in the IDS ecosystem. It displays information and alerts about your broadcast systems, and provides ergonomic network control of IDS and third-party equipment. This multi-touch interactive control unit is high contrast, high brightness and high resolution IPS TFT with 1200 x 1920 resolution Display & Control unit.



Housed in a steel enclosure, it can be wall or desktop mounted meaning your control interfaces can be placed exactly where you want them. It connects to your network via Ethernet making installation quick and painless. Management of the unit is straightforward, using network connection to IDS Core or via a USB keyboard plugged in directly.

Applications

The TS10.1 is the perfect workflow tool – use it as a production timer or off-set timer, for clocks and tally information or for live visual feedback. Control IDS accessories and other essential equipment connected to your IDS network. Change channels on TVs situated in another studio, control STBs in your master control room, cameras in live studios or respond to noise level alerts from remote monitors. Any number of units can be installed on your system.

www.densitron.com

Densitron

Preliminary specifications; subject to change without notice

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The logo consists of the lowercase letters 'ids' in a white, sans-serif font, centered within a white circle. This circle is positioned on a thick black line that curves from the bottom left towards the top right, ending in an arrowhead. To the right of this circle is a dark blue circle containing the words 'DATA SHEET' in white, uppercase, sans-serif font.

DATA
SHEET

What is IDS?

Originally designed as a simple clock and tally system for broadcasters, IDS harvests information from across wide area networks, aggregating it using a simple toolset, providing facilities with the power to display only the information you want, the way you want it. Boundless flexibility that lets you into a world of simple integration giving you access and total control of essential equipment at a touch by using an IDS touchscreen.

IDS is the cutting edge media technology solution and can be scaled to suit any installation, whether Industrial, Service, Broadcast, AV, Education, Defence, Medical or Corporate. Simplifying the complicated, putting the user in charge. IDS already brings groundbreaking solutions to a prestigious set of customers around the globe.

Key Features

- Stand-alone USB setup
- Assignable network configuration
- Gigabit Ethernet
- Very low power consumption
- Compact, rugged construction
- High resolution and high brightness
- 1 year warranty

Key Benefits

- Customisable and simplified UI means that each operator or engineer only has control or sees the information that is relevant, which means better efficiency and less overload.
- Easy integration of third-party hardware means that your IDS system is expandable and scalable.

Typical Installations

- Houses of Parliament - Control of live and recorded content on UK Parliament website
- Channel 4 News, London - Production clocks and timers, and countdown safeguards

Product Description

Component	Function	Densitron Proposed
Computer Board	Processor	AMD GX-212JJ
	Memory	4GB DDR4-2400 default
	Storage	32GB SSD(M.2 SATA)
	LAN	Ethernet: 10/100/1000 Mbps x 1
	Audio	3.5mm stereo Jack x 1, line out
	I/O (External)	USB 2.0 x 2 & USB 3.0 x 2 RS232 x 1 DP 1.2 x 1 12V DC IN Jack
Panel	Size	10.1" Portrait IPS
	Resolution	1200*1920
	Pixels per inch	225
	Brightness	400 cd/m ^2
Touchscreen	Type	PCAP, optical bonding
	Fingers	Multiple touch >5
System Function	System RTC	APU integrated timer
	HW Monitor	Temperature reading: CPU and System
OS	OS	Windows 10 or Linux (64-bit OS)

