

IDS TS16.3 Touchscreen

16.3" DISPLAY & CONTROL SURFACE
FOR YOUR IDS NETWORK

DATA
SHEET

Touchscreen

The IDS TS16.3 is one of a family of edge-devices in the IDS ecosystem. It displays information and alerts about your broadcast systems, and it provides ergonomic network control of IDS and third-party equipment. This multi-touch interactive control and monitoring surface is high contrast, high brightness and high resolution IPS TFT with 1920 x 285 resolution.



It is housed in a steel 2RU rack-mountable enclosure. This makes it suitable for installation in desks or apparatus rooms. It connects to the IDS network via 1Gb Ethernet making installation quick and painless. Management of the unit is straightforward, using the network connection to IDS Core or via a USB keyboard plugged in directly. The PCAP touchscreen is multi-touch (> 5 points) enabling a variety of control functions.

Applications

The TS16.3 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.

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The logo for IDS, consisting of the lowercase letters 'ids' in a white sans-serif font inside a white circle with a black border.A dark blue circle containing the words 'DATA SHEET' in white, uppercase, sans-serif font.

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 ground breaking 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	Intel® Pentium® Processor N Series (N4200)
	Memory	4GB DDR3-1600 default
	Storage	64GB 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 3.2 12V DC IN Jack
Panel	Size	16.3" Landscape MVA
	Resolution	1920*285
	Pixels per inch	119
	Brightness	700 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)

