



IDS Hardware

IDS devices integrate easily with your existing infrastructure, communicating over Ethernet and synchronising using NTP/LTC.



IDS Remora 7

A compact powerful display processor, capable of delivering full HD 1080p video. It can be locked to NTP to deliver time-critical content to display devices over your IDS network and, with silent, passive cooling.



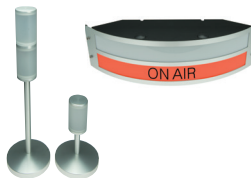
IDS Control Surfaces

These provide a handy and ergonomic user interface to control remote equipment and distribute media content over your IDS network. Their powerful built-in processors deliver all the broadcast-critical information and alerts you need to keep your operations running smoothly.



IDS Accessories

Extend IDS functions to include noise level monitoring, infra-red device control, network time synchronisation, dual time code channels, GPIO expansion and DMX lighting control.



IDS Lamps

An elegant, six-colour LED system, available as a free-standing or wall-mounted unit. With either a single or dual element, these can be used to indicate broadcast status and other warnings.

IDS Device Drivers & 3rd Party Integrations

IDS integrates seamlessly with a number of 3rd party devices, a few of these can be seen below with a comprehensive list available on request.





DYNAMIC IDS

ids

www.densitron.com

DENSITRON



From studio to newsroom, IDS provides a dynamic, organisation-wide display and control system



IDS has been designed to make the interfacing with technology a less daunting and more user friendly experience. As workflows become more complicated and the need to do more with less becomes essential, IDS delivers on all counts. It's truly a vendor agnostic control and display system which complements your existing solutions and enables users of varying technical abilities to become autonomous and self-sufficient. IDS enables you to create an environment which is both innovative and intuitive.

Comprised of dedicated software and hardware devices that operate using a standard IP infrastructure, IDS is a powerful multi-function toolbox. Its screen designer and logic mapping software enables users to create sophisticated displays and control interfaces for a variety of applications common to both radio and TV broadcast facilities. IDS allows you to:

Integrate with any platform – Integrate with many 3rd party control devices, it ingests the information and delivers the content to your connected devices.

Easily manage content – Manage and distribute digital content to any display throughout your organisation whether that be local, national or global.

Automate workflows – Automate current functions that are manually controlled or updated, reducing a demand on resource and lower risk of user error.

Dynamically display information – Deliver dynamic information from preset URLs, RSS feeds and other syndicated sources can be distributed to any display.

Perform critical time synchronisation – Synchronise any network device using NTP/LTC, taking care of all timing requirements including clocks, multiple time-zones, timers & offset time recording within any connected facility.

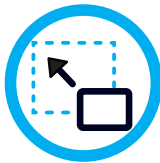
With IDS, sharing facilities is simple. Its modular and expandable architecture makes it particularly advantageous when building large systems. Networks can be simple, with only one or two or complex, with hundreds of devices, operating together or in specific groups for particular locations.



One system, many applications

IDS Design Tools

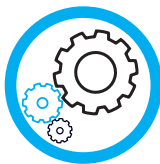
Designed by our team of dedicated engineers, it gives users a powerful toolbox to create bespoke network systems using their own custom-designed configurations for display and control purposes in broadcast critical operations.



IDS Screen Designer's intuitive drag-and-drop interface lets you create and save any number of informative display layouts. Customise clocks and cue lights or create your own control interfaces. Choose from a rich array of design elements, including video feeds, web pages and countdown timers. Create a library of your own image files and logos.

IDS Logic Builder takes your screen designs and lets you map their virtual inputs and outputs to real GPI signals, video feeds and time signals, by routing them to physical ports on IDS hardware and other third-party devices. The built-in logic functions, signal manipulation elements and I/O controls provide endless possibilities for logic maps to drive your displays.

IDS Core



IDS Core allows you to manage all the devices on your IDS network, and to assign logic maps to the IDS Remoras controlling your display devices. It also provides a place to manage all the interfaces with third-party devices. The beauty of IDS lies in its centralised management – IDS Core controls your entire IDS network, every connected device and the layout of every display. For smaller systems, devices and 3rd party interfaces can be managed on the Remora or Touchscreens directly.

Finished Display Screen

Time-critical broadcast information, control interfaces and mixed media content are delivered to networked displays and IDS Touchscreen control devices, while our cue lamps, noise level monitors and DMX controllers provide further visual feedback throughout your organisation.



IDS simplifies the complicated and consolidates legacy and future protocols for a seamless deployment