

SMALL SIZE EPIC PERFORMANCE

Advanced Graphics Display Technology



+ COMPACT VIDEO TECHNOLOGY

The ability to install multiple screens and drive them from a single, simple unit has become central to businesses wanting enhanced conferencing and presentation facilities. In turn reception areas require both space for video centric informational resources, news feeds and traditional signage delivering corporate messaging in a variety of ways.

Datapath's iolite 600 is a small, quiet video system for delivering all of those requirements and more. Designed to house a number of video capture cards alongside multi-output graphics cards and SQX IP cards the iolite 600 offers the ultimate in flexible multi-screen video deployments. The iolite is available in fixed configurations for immediate delivery or can be customised to exactly suit the project requirements

+ DRIVING VIDEO WALL INSTALLATIONS

The iolite 600 offers users the ability to include up to 6 of Datapath's video capture, graphics or IP decoding cards. Combined with a high performance Windows system the iolite can; drive multiple screens simultaneously, delivering video captured from a range of sources including media players, television set top boxes and online & local media.

The iolite is available as standard with an Intel Core i5 processor, 256GB SSD hard drive and 8GB of RAM. Upgrade options are available to allow the inclusion of additional, higher capacity SSD drives, more memory and an Intel Core i7 processor.

+ FULLY FEATURED WALL CONTROL

Datapath's iolite 600 system is compatible with Datapath's WallControl 10 software. WallControl 10 allows users to quickly and easily place video sources anywhere on the video wall. Common arrangements can be saved as layouts for recall at any time and any section of the wall can contain "carousels" of videos playing one after the other at definable intervals.

Administrators of WallControl 10 are able to configure a single system to drive multiple walls. Each of these walls can be assigned a number of user roles, and each user role can allow different access to sources, local videos, layouts and templates.*

+ MODELS AVAILABLE

The iolite 600 is compatible with Datapath's half length cards¹ and systems can be ordered with any suitable combination of Datapath graphics, capture and SQX cards on Datapath's standard 10 day lead time.

A number of preconfigured systems will be available to order for delivery within 48 hours:

Order Code: iolite 600 / 101

- iolite 600 with WallControl 10 Standard
- 1 x ImageDP4 (up to 4 screens)
- 1 x VisionSC-HD4+ / H (4 x HDMI captures)

Order Code: iolite 600 / 102

- iolite 600 with WallControl 10 Standard
- 2 x ImageDP4 (up to 8 screens)
- 1 x VisionSC-HD4+ / H (4 x HDMI captures)

Order Code: iolite 600 / 103

- iolite 600 with WallControl 10 Standard
- 3 x ImageDP4 (up to 12 screens)
- 1 x VisionSC-HD4+ / H (4 x HDMI captures)

Order Code: iolite 600 / 104

- iolite 600 with WallControl 10 Standard
- 4 x ImageDP4 (up to 16 screens)
- 1 x VisionSC-HD4+ / H (4 x HDMI captures)

+ SPECIFICATIONS

MOTHERBOARD

SBC	Mini ITX motherboard with HDMI & DisplayPort control screen
-----	---

Outputs	6 x USB 3.0 ports 2 x USB 2.0 ports
---------	--

Ethernet	Intel Gigabit Ethernet port
----------	-----------------------------

WiFi	Intergrated
------	-------------

PROCESSOR

Standard	Intel Corei5
----------	--------------

Optional Upgrade	Intel Corei7
------------------	--------------

BACKPLANE

Datapath Express6	Six PCIe Slots Five PCIe Gen2 slots x8 Single PCIe Gen3 slot x8
-------------------	---

HARD DRIVE

Standard	Single 256GB SSD
----------	------------------

Optional Upgrade	512GB SSD Customers may upgrade to dual drives with RAID. Please confirm at time of ordering
------------------	---

MEMORY

Standard	8GB
----------	-----

Optional Upgrade	16GB
------------------	------

POWER SUPPLY	ATX 250 watts
--------------	---------------

DIMENSIONS

Length	320mm
Height	175mm
Width	250mm
Weight	10 - 15kg (shipped 15 - 20kg)

OPERATING SYSTEM

OS	Windows 7 Ultimate
----	--------------------

COMPLIANCE	TBC
------------	-----

* MultiWall and User Rights Management are only available with WallControl 10 PRO.

¹ The following cards are suitable for use: within the iolite 600: ImageDP4, VisionSC-DP2, VisionSC-HD4+, VisionSC-SDI4, VisionSD8, VisionAV-HD & ActiveSQX.

The product detailed in this document has not yet been released. Specifications are subject to change. For further details please contact your Datapath representative.