

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

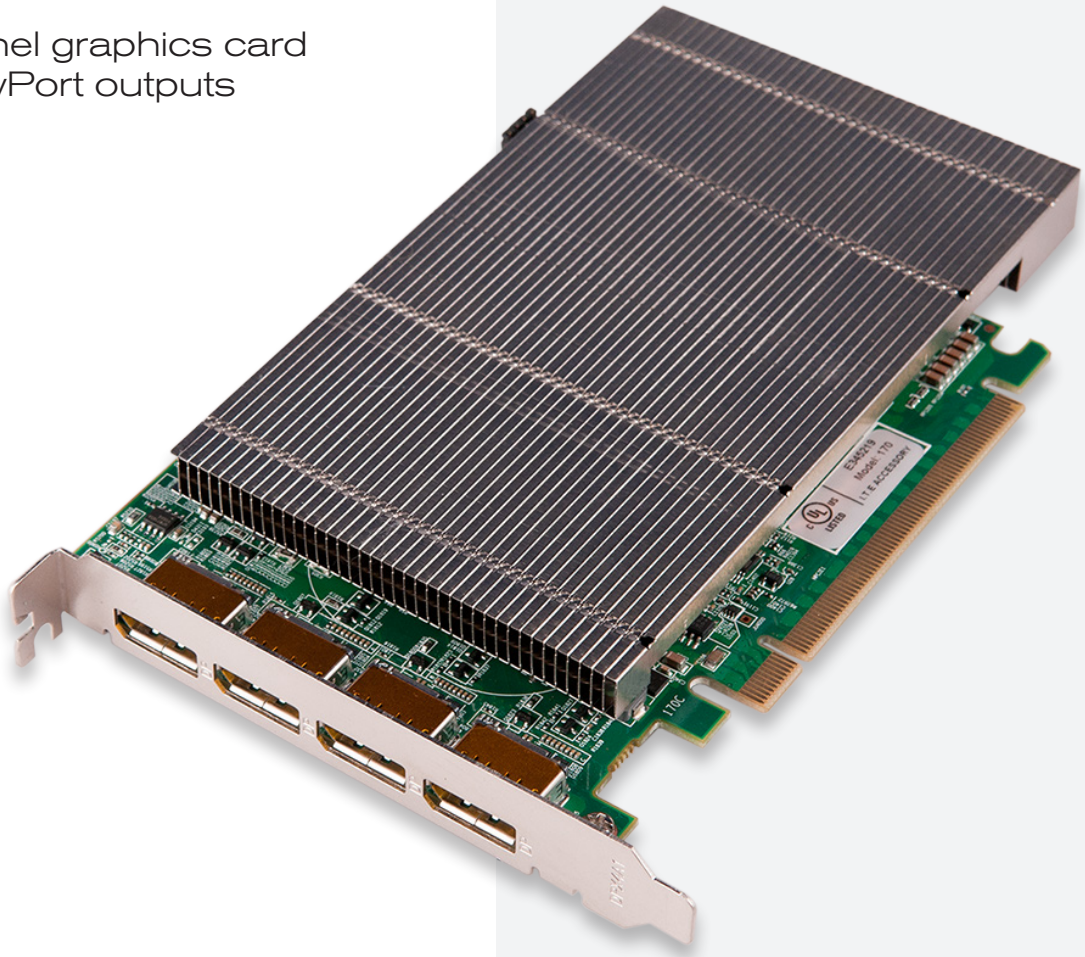
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

ImageDP4+

Four channel graphics card with DisplayPort outputs



HIGH PERFORMANCE CARD

Designed for professional video projects, the ImageDP4+ graphics card is a highly scalable, graphics card for use with multiple screen or projector installations.

The ImageDP4+ cards operate under Windows®10, driving the very latest in graphical performance. Multiple cards and outputs work together to spread the Windows desktop across a multi-screen surface. The Datapath drivers can allow for monitors positioned in either landscape or portrait or a mixture of the two. The ImageDP4+ is optimised for use with the Datapath Vision range of capture cards and IP decoding cards for systems requiring SD, HD, 4K and IP video capture and display.

Video windows can be positioned and sized anywhere on the multiscreen desktop, while maintaining full frame rate and true colour rendering throughout. When used with Datapath Vision capture cards HDCP content can be delivered to the screens.

Each of the 4 DisplayPort outputs can support up to 2560 x 1600 at 60fps, or use 2 outputs to support 4096 x 2160p resolutions at 30fps.

The ImageDP4+ includes 2GB of memory that will drive the most demanding of applications.

Datapath's ImageDP4+ card natively supports four full-sized DisplayPort outputs which allow for locking cable connectors and significantly longer cable lengths.

FEATURES

- PCI express 2.1 bus interface electronically supporting x4, x8 and 16 lane widths
- 4 Outputs of DisplayPort1.1a each providing DisplayPort 1.1a video of up to 359 MP/s , at 24bit (eg 2560 x 1600 at 60Hz)
- Convert 4 outputs to 2 outputs each supporting 3840 x 2160p at 30Hz
- HDCP supported with Datapath capture cards
- DVI/HDMI support using a catalogue of DisplayPort cables and adaptors
- Support for up to 13 cards in a single system

Engineering the **world's best** visual solutions

DATAPATH
EXCELLENCE BY DESIGN

Advanced graphics card with DisplayPort outputs

SOFTWARE

Drivers

Special multi-screen display driver for use with Windows 10 64bit. The function of the display driver is to present one large desktop to the Windows operating system. The multi-screen driver will support up to a maximum of 64 screens.

Wall Control

Datapath Wall Control software enables you to simply launch and position video and application windows to create complex wall layout configurations.

Wall Control presents a representational window of the entire display wall showing position and size of windows, including a live sample of all video content. With the full version it is possible to save layouts and recall them for future use and also operate Wall Control on a remote PC via a network connection. The ImageDP4+ card is supplied with a free version of Wall Control without these advanced features.

MODELS AVAILABLE

Order Code: ImageDP4+
4 channel Display Port PCI graphics card

Order Code: ImageDP4+/ DVI
4 channel Display Port PCI graphics card with 4 x DVI adapters

Order Code: ImageDP4+/ HDMI
4 channel Display Port PCI graphics card with 4 x HDMI adapters

ACCESSORIES

Order Code: DP adapt
Display Port to DVI adapter and powered cable. Cable available in 10, 15, 20 metres.

Order Code: DPextend
Display Port signal extender and powered cable. Cable available in 10, 15, 20 metres.

SPECIFICATION

CARD FORMAT
16 lane PCI Express

CARD SIZE
110mm x 177mm (incl heat sink)

MAX OUTPUT RESOLUTION
4 x 2560 x 1600 at 60Hz (max 359 MP/s)
or 2 x 3840 x 2160 at 30Hz

MAXIMUM COLOUR DEPTH
8-bit per component

MAX CARDS PER SYSTEM
13 (52 display channels)

GRAPHIC CARD MEMORY
2GB total

MAX CURRENT AT +3.3V
0.25A (+ 1.8A when powering four channels of DPextend + DPadapt)

MAX CURRENT AT +12V
1.2A

MAX THERMAL POWER
15 watts

OPERATING TEMPERATURE
0 °C to 35 °C / 32 °F to 96 °F

STORAGE TEMPERATURE
-20 °C to 70 °C / -4 °F to 158 °F

RELATIVE HUMIDITY
5% to 90% non-condensing

MTBF
Over 180,000 hours

All products are shipped with the latest software available, unless stated otherwise. Special requirements may be organised by contacting our Sales team.

Datapath UK and Corporate Headquarters
Bemrose House, Bemrose Park,
Wayzgoose Drive, Derby,
DE21 6XQ, United Kingdom
+44 (0) 1332 294 441
sales-uk@datapath.co.uk

Datapath North America
2490 General Armistead Avenue,
Suite 102, Norristown,
PA 19403,
USA
+1 484 679 1553
sales-us@datapath.co.uk

www.datapath.co.uk

DATAPATH
EXCELLENCE BY DESIGN

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP