



making your vision a reality....

Welcome to the MultiPix e-Capture Newsletter

Product News

- ▶ New Basler Scout camera series offers GigE Vision and 1394b at affordable prices - with no compromise in quality
- ▶ The New Cognex DVT 515, 535 and 545 vision sensors increase processing speeds by 50%
- ▶ Pleora Technologies iPORT IP Engine helps NASA space crew inspect the shuttle

Company News

- ▶ Cognex appoints MultiPix as distributor
- ▶ MultiPix Technology Day 06, being held in Warwickshire, 25th October - a fantastic opportunity you can't afford to miss !
- ▶ Where can we be seen next... Photonex 06, 18th-19th October

A team of sales and support staff are always available at the MultiPix offices ready to offer you advice and support.

Sales Team

Graham Brown - Sales Manager
Simon Hickman - Sales
Stuart Chaston - Sales
Email: sales@multipix.com
Tel: 01730 233332

Support Team

Jon Wheeler - Technical Support
Laurence Firth - Technical Support
Email: support@multipix.com
Tel: 01730 233332

www.multipix.com

MultiPix invite you to Technology Day 06, 25th October, Warwickshire

Learn more about the latest machine vision technology, plus manufacturers presentations and practical 'hands-on' demonstrations.

Product News Section:

New Basler Scout camera series offers GigEVision and 1394b at affordable prices - with no compromise in quality.

The new Basler Scout family consists of 28 cameras ranging from VGA to 2Megapixel resolution, both monochrome and colour.

Two industry standard formats are available; 1) 1394b compliant to the successful DCAM specification and 2) Gigabit Ethernet conforming to the new GigEVision standard. The Scout series feature a GenICam compliant API.

In addition to Basler's advance Camera Test Tool, which is used to test 100% of the camera's, Basler have produced another production tool which is a unique ultra-high precision sensor alignment device. This device automatically mounts the sensor board in six degree's of freedom relative to the optical axis. This ensures a constant depth of focus over the whole sensor. For sensors with small pixels (<5um) this is essential for good imaging results.



Once again Basler are leading the way in vision components by releasing such a comprehensive range of cameras that have exceptional quality and a pricing structure which makes digital solutions more affordable than ever.

See Company News for an event that MultiPix is hosting which will include presentations and explanations of the new standards including GigEVision, 1394b and GenICam.

Contact MultiPix for further information or to arrange a Scout demonstration.

Cognex launch their NEW DVT 515, 535 and 545 vision sensors.

Replacing the Cognex DVT 510, 530 and 540 models is the launch of the DVT 515, 535 and 545 series.

The new DVT 5x5 units feature a 50% increase in speed performance and give superior image quality. In an effort to maintain backwards compatibility, the 5x5 series will be optimized to run the next latest version of Intellect software but also remain compatible with Framework.

These models are in production and available now!! Contact MultiPix for further details.



Pleora's iPORT IP Engine helps NASA flight crew visually inspect space shuttle before its safe return to Earth

MultiPix would like to congratulate Pleora on their recent success when their iPORT PT1000-CL IP Engine helped NASA assess the structural integrity of the Discovery space shuttle during its recent mission to the International Space Station.



Pleora's iPORT IP engine and high-resolution cameras were mounted at the end of the space shuttle's 50-foot robotic

arm. The flight crew used the equipment to visually inspect the shuttle's heat tiles for signs of damage before returning to earth earlier this week. The iPORT engine grabbed tile images from the camera and streamed them to a laptop inside the shuttle over a standard Ethernet link. The crew was able to control the camera via the IP engine as they carefully inspected the shuttle's thermal protection system.

The Discovery flight was the most photographed shuttle mission ever, with more than 100 high-definition, digital, video, and film cameras documenting the launch and climb to orbit. Data from these images helped assess whether the orbiter sustained any damage and whether that damage posed any risk to Discovery's return to Earth.

Pleora's iPORT products allow almost any type of imaging data, digital or analog, to stream in real time from cameras to PCs over standard Gigabit Ethernet (GigE) links or LANs. With iPORT, demanding industrial vision applications run over low-cost commercial GigE gear, benefiting from Ethernet's well-known networking flexibility, scalability, long-distance reach, and ease-of-use.

To find out more about the iPORT IP Engine Series contact the Multipix sales team.

.....
[Back to Top](#)

Company News Section:

Cognex appoints MultiPix as distributor

Cognex announce that it has entered into an agreement with Multipix Imaging Ltd whereby Multipix become an Automation Solution Provider (ASP) for Cognex's range of vision Sensor products.

Declan O'Dea, District Manager for Cognex UK said "We are very excited about working with Multipix and believe that their excellent pedigree in the machine vision market and proven expertise in providing successful vision solutions will help further Cognex's penetration of the growing vision sensor market in the UK"

Multipix will sell the Cognex Insight and DVT family of smart cameras which provide a flexible range of easy to use vision sensors including models for colour, high resolution and line scan applications.

Peter Hunt, Commercial Director at Multipix Imaging adds, "We are very much looking forward to working alongside the world's leader in the machine vision industry and selling and supporting the Cognex family of smart cameras along with the other complimentary products currently offered by Multipix in the UK."

For further information on the DVT and In-sight series contact the Multipix sales team.

.....

Multipix invite you to Technology Day 06, 25th October, Warwickshire



You are invited to join us at the splendid Forest of Arden Marriott Hotel, Warwickshire where you will have an opportunity to learn more about the latest and most promising machine vision technology to be introduced in recent years.

Some of the world's most influential machine vision manufacturers will be giving presentations and hands on practical demonstrations including GigEVision, 1394b and the software layer GenICam.

With the popularity of smart cameras on the increase we will be discussing and demonstrating the difference between PC based solutions and smart cameras, including an overview of the latest products.

This complimentary day includes lunch and an opportunity to see a wide variety of products in action as well as a chance to talk with representatives from Basler, Euresys and Cognex.

This is the third technology day MultiPix has hosted and it is expected to be as popular as ever.

You can not afford to miss this opportunity! - numbers are limited so call us today and book your place.

.....

Photonex 06, 18th-19th October, Stoneleigh Park, Coventry



MultiPix will again be exhibiting at the UK's Premier Photonics event.

We will be demonstrating the latest camera technology for industry and science along with a comprehensive range of lighting and optics. Our sales team will be on hand to offer advice so come along and visit us on Stand C20.

For further information and to register for the exhibition please visit their website www.photonex.org

[Back to Top](#)

We hope you have enjoyed reading our latest news.

With kind regards,

The staff at MultiPix.

If you do not wish to receive further MultiPix news please [email](#) and type unsubscribe in title.