Lumens™
Brilliance by Design

COMPANY PROFILE




www.MyLumens.com

Global Locations Lumens™

Lumens Digital Optics was founded in 1998, with an annual revenue of $70 million and employs more than 200 people worldwide.

The company is invested by an EMS foundry manufacturer, PEGATRON, that is well-known for IT products and one of the members of the ASUS Group, a leading manufacturer of computer products.

The company is headquartered in Hsinchu, Taiwan, with manufacturing facilities in Taiwan and Suzhou, China. Branch offices are located in Silicon Valley (the United States), Belgium (Europe), Shanghai (China), and Santiago (Chile) as sales and service sites. In the United Kingdom, Australia, India, Chile, and Brazil there are independent salesmen for the management of local dealers. Shipping warehouses are located in California, the United States and Rotterdam, the Netherlands to shorten product delivery time.

Product maintenance sites are further located in the Czech Republic, Europe and Arizona, the United States to support customers for local maintenance.

In order to provide the best products and services, Lumens has established more than 100 locations in 44 countries around the world. We attach great importance to every step of the product cycle, from the rigorous screening and training of our sales channels to product operation instructions, online user Q & A, warranty maintenance, and customer satisfaction.

We believe that sales performance is linked to customer satisfaction. Therefore, providing the best products, highest customer service, and user satisfaction are our top goals.

Company Profile

Global Sites

Belgium / Europe
Sales and customer service center

Netherlands / Europe
Warehouse

Asia

Shanghai / China
Sales and customer service center

San Francisco / USA
American corporate headquarters

America

Czech / Europe
Customer service and maintenance sites

Africa

Suzhou / China
Manufacturing plant
And warehouse

Hsinchu / Taiwan
Lumens Worldwide Headquarters and manufacturing plant

Australia

Santiago / Chile
Sales and customer service center

ISO 9001:2000 SGS

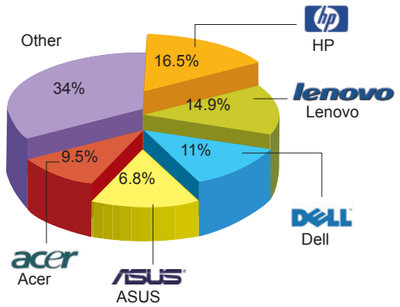
RoHS Compliant

ASUS Group

The ASUS Company was founded in 1989 and invested in Lumens Digital Optics in 1999 to become the largest shareholder.

ASUS has more than 62,000 employees worldwide and a combined global revenue of more than $14.75 billion.

The product lines of ASUS cover laptops, PDA portable computers, motherboards, servers, mobile phones, and other whole-line 3C products. ASUS is a world-leading 3C brand company. Its laptop brand is among the top five in the worldThe company is world-famous for its product innovation and superior quality.



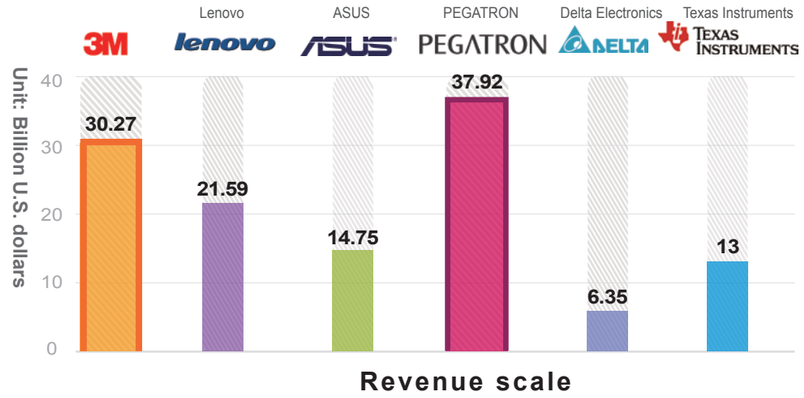
Source: latest statistics from IDC

PEGATRON Group

PEGATRON Company separated from ASUS Group on January 1, 2008. Since then, the ASUS Group has been dedicated to brand marketing and PEGATRON has been focused on foundry.

With more than 70,000 employees worldwide and an annual revenue of over $23 billion, it is one of the world's top-three EMS professional foundry companies.

The OEM products cover motherboards, personal computers, laptops, servers, network products, digital audio and video players, and LCD TVs. With strong R&D teams in combination with EMS and ODM industries, it has become an emerging DM (design and manufacturing) service. Almost every 3C brand name product on the market is from PEGATRON.



Data source: Fortune China 2015 World's Fortune Top 500 List

Awards and Recognitions

We constantly strive to achieve maximum effort towards research and the development of innovative image processing technology. Through this philosophy, Lumens has received numerous affirmations and won many awards.

Best of Show Award
U.S NAB Show 2017

Best of Show Awards
U.S. TCEA 2017

Best of Show Awards
U.S. ISTE 2016

Best of Show Awards
U.S. Infocomm 2016

Best Product
Award American
Christian School
Selection

Best Digital Teaching
Materials and equipment
Award
UK International Education
Exhibition

Europe's Best
Brand Award
AV News

Best Product
Award American
School Selection

Best Product
American Christian
School Selection

Excellence Award
Taiwan

Best Product Design
U.S. Professional
Education Journal

Good Design
Product
Taiwan

Outstanding
Photoelectric Award
Taiwan

Product Milestone

2003 World's first document camera with a gooseneck-design

2004 World's first unit of dust-proof DLP light engine

2005 World's leading DLP light engine with dual-lamp cold backup technology

2006 Seamless switch scaler

2007 World's first unit of DLP light engine with image auto adjustment system

2008 World's first document camera that can directly record video and audio in the booth

2009 World's first wireless document camera

2010 LED long-life DLP Light Engine

2011 World's first 3D document camera

2012 Brand new HD PTZ camera product series

2013 DLP light engine with a bright laser

2014 World's first HD PTZ IP camera

2015 World's first 4K HD PTZ camera

Education & Training

E-learning has become a mainstream of modern education. Besides computers and projectors, teachers and lecturers require professional presentation tools to help them perform fast and barrier-free communication with students and audiences.

The document camera can display handouts, manuscripts, books and 3D objects; all illustrations can be easily recorded.

For different teaching environments, the document camera can be connected directly to projectors, large screen TVs or interactive whiteboards. It can even transmit images to various mobile devices, realizing interactive teaching.

Education & Training

Portable Document Camera

Records manuscript documents / lecture notes / 3D object. This portable camera is easy to carry and transport anywhere in the classroom.

HD PTZ Camera

Records lecturer, students and writings on the blackboard / whiteboard.

Desktop Document Camera

Records manuscript documents / lecture notes / 3D object / slide.

Ceiling Document Camera

The document camera can be installed on the ceiling and records manuscript documents / lecture notes / 3D object.

Lecture Recording

This system includes video and audio recording functions. It records the video and audio of the lecturer, classroom and course computer data etc. A complete lecture capture system includes a PTZ camera, lecture capture station, document camera, microphone and other input devices.

A PTZ camera records the lecturer, audience, and writings on the blackboard or whiteboard.

Then the recorded lecture can be saved, distributed and played back. This saves a lot of manpower, resources, and time. It also increases the convenience of making training lessons.

The recorded lectures can be saved directly to the cloud so that students who were unable to attend the class can learn from a remote location simultaneously.

HD PTZ Camera

Records lecturer, students and writings on the blackboard / whiteboard.

LectureCapture Station

Collect up to four input sources simultaneously such as a computer, PTZ camera and document camera.

Keyboard controller

Manually controls the PTZ cameras to adjust, PAN, Tilt, Zoom, and Focus.

Ceiling Document Camera

The document camera can be installed on the ceiling and records manuscript documents / lecture notes / 3D object.

Desktop Document Camera

Records manuscript documents / lecture notes / 3D object / slide.

Videoconferencing

Using a PTZ camera to perform a videoconference not only eliminates distance restrictions, it also saves the cost and time for travelling.

With the ultra-wide horizontal viewing angle of the USB PTZ camera, the plug & play USB PTZ camera can be seamlessly integrated with various videoconferencing software programs. This allows high-quality, low-cost remote videoconferences to be performed easily and smoothly.

Using a PTZ camera in large conference rooms to perform videoconferences, along with professional audio equipment and microphones, enables the display of every participant' s speech and images. The image of the speaker can quickly be positioned through the preset function of any PTZ camera. And the zoom function can be used for a close-up shot. The meeting process can be recorded directly and broadcasted over the Internet or played back at a later time.

HD PTZ Camera

Capture details of the speaker.

LectureCapture Station

Collect up to four input sources simultaneously such as a computer, PTZ camera and document camera.

Keyboard controller

Manually controls the PTZ cameras to adjust, PAN, Tilt, Zoom, and Focus.

Conference Room

Video recordings can be used to take close-up views of a speaking engagement or only on the main speaker. These recordings can then be enlarged and displayed on a large screen, recorded as a video for future reference or shown to other audiences through network broadcasting.

Conference Room

HD PTZ Camera

Capture details of the speaker or performance.

Keyboard controller

Manually controls the PTZ cameras to adjust, PAN, Tilt, Zoom, and Focus.

LectureCapture Station

Collect up to four input sources simultaneously such as a computer, PTZ camera and document camera.

Desktop Document Camera

Records manuscript documents / lecture notes / 3D object / slide.

Ceiling Document Camera

The document camera can be installed on the ceiling and records manuscript documents / lecture notes / 3D object.

House of Worship / Events

Setting up one or multiple PTZ cameras in a house of worship or event venues allows panoramic recording of the activity taking place. There are also multiple cameras set up to record the audience off-stage. The entire process can be projected to multiple large screens on site in real-time. This only requires very few operators to control the whole process.

If there is a need to record and playback, a CaptureVision Station can be used. The recorded video can be played back outdoors or over the Internet in real-time so that guests who were unable to attend can view it in real-time.

House of Worship/Event

HD PTZ Camera

Capture details of the speaker or performance.

LectureCapture Station

Collect up to four input sources simultaneously such as a computer, PTZ camera and document camera.

Keyboard controller

Manually controls the PTZ cameras to adjust, PAN, Tilt, Zoom, and Focus.

Broadcasting

Broadcasting applications entail the delivery of sound, image, or video content to a remote display for audiences not at the actual site of the event or speaking engagement. Educational institutions, professional news rooms and houses of worship use videos to reach their target audiences. The quality of the cameras and sound systems in place make a huge impact in keeping the attention of an audience.

Broadcasting

HD PTZ Camera

Capture details of the speaker or performance.

Keyboard controller

Manually controls the PTZ cameras to adjust, PAN, Tilt, Zoom, and Focus.

LectureCapture Station

Collect up to four input sources simultaneously such as a computer, PTZ camera and document camera.

Medical Simulation Lab & IMAG

Medical Simulation Lab

Medical simulations in educational institutions or medical facilities offer another method to learn or review important life saving techniques. A live activity taking place can be video recorded and streamed into a separate room. Professionals in the medical field can review techniques performed in distant locations or review a missed medical lecture.

IMAG

IMAG is the abbreviation for "image magnification" where an image or video is enlarged and displayed using a separate monitor so that the expressions and actions of a speaker could also be enjoyed by audiences sitting far away.

Medical Simulation Lab & IMAG

Portable Document Camera

Records manuscript documents/ lecture notes/ 3D object. This portable camera is easy to carry and transport anywhere in the classroom.

Keyboard controller

Manually controls the PTZ cameras to adjust, PAN, Tilt, Zoom, and Focus.

HD PTZ Camera

Capture details of the speaker or performance.

LectureCapture Station

Collect up to four input sources simultaneously such as a computer, PTZ camera and document camera.

Desktop Document Camera

Records manuscript documents / lecture notes / 3D object / slide.

Ceiling Document Camera

The document camera can be installed on the ceiling and records manuscript documents / lecture notes / 3D object.

Video Wall

Large-screen video walls can be applied in industries including telecommunications, communications, security and public utilities, etc. for 24-hour environmental monitoring under all weather conditions. As digital surveillance demands increase, the need for video wall installations will increase simultaneously.

Video walls are a layout of several projection display units. Every projection display unit is composed of a light engine, control unit, image control software, screen and case, etc. The optical mechanism is its main core component; its important specifications include brightness, resolution, color uniformity and reproduction accuracy etc., which determines the image quality of the spliced video wall directly.

Various signals can be inputted through the control unit of the input/output interface, and then the control software is used to perform zooming, superposition, roaming and PIP functions of the screen.

Control Unit

A signal processing device that converts the signal sent from the external device to a signal acceptable to the display.

Projection Engines

The video signal is digitally processed and then the light is projected. There are UHP, laser and LED light sources.

Successful Cases

The University of Florida Health Science Center

Adopts HD PTZ camera for distance learning

Broadcasting Company in Belgium

Adopts HD PTZ camera for broadcasting

Inter Parliamentary Assembly of CIS in St. Petersburg, Russia

Adopts HD PTZ camera for videoconferencing

Format-C in Belgium

Integrated HD PTZ camera for broadcasting van

Taiwan K-12 Smart School

Adapts USB Camera & Speakerphone Kit Provides Interactive Learning

Taipei Dongshan High School in Taiwan

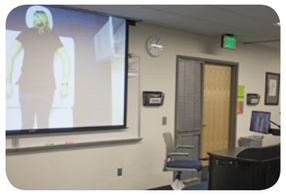
Adapts Lecture Capture Solution for lecture capture

Liverpool University in the UK

Adopts HD PTZ camera and document camera for lecture capture

Phoenix College in the USA

Selects the USB Camera and Document Camera for HD Classroom Demonstrations



Meeting room of Adygea Republic in Russia

Adapts HD PTZ camera for videoconferencing

Thailand Charoen Pokphand Foods PCL

Adapts HD PTZ camera for videoconferencing

National Pingtung University in Taiwan

Adopts HD PTZ camera and camera controller for lecture capture

Lumens™

Brilliance by Design

www.MyLumens.com

Lumens Digital Optics Inc.
5F-1, No.20,Taiyuan St.,
Jhubei City 302,Taiwan
TEL : +886-3-552-6255
FAX : +886-3-552-6257

Lumens Integration, Inc.
4116 Clipper Court
Fremont, CA. 94538
TEL : 888-542-3235
FAX : 510-252-1389

Lumens 苏州分公司
江苏省苏州高新区嵩山路
89 号狮山工业廊 7 号 3 楼
电话：+86-512-68788923
传真：+86-512-68788909

Lumens Europe
Stationstraat 5
1730 Asse, Belgium
TEL : +32 (0) 2-452-7600
FAX : +32 (0) 2-452-7600

Lumens United Kingdom Sales Rep
TEL : +32-473-583895

Lumens Russia & CIS Rep
TEL : +7 916 6755004

Jan, 2018