Company profile

Incorporation: 1986/10/24
IPO: 1999/6/3
Stock code: 2465
Chairman & President: Mr. Lu Kun-Shan
Headquarters: Taipei, Taiwan
Subsidiaries: China and Japan
Number of employees: 350
Comprehensive Graphics-Card product lines, popular among consumers

Offering a diversity of consumer-grade/work-station-grade graphics cards of high quality to fully satisfy market demands
Experience the best desktop virtualization and best performance of remote work stations
School administration research system

Visual analytics
Statistics
Trend forecast
Data mining

Big data analysis platform

Administratio system
Academic system
UCAN
Questionnaire system
Online platform
Image and sound
Database
Hadoop
REVENUES

<table>
<thead>
<tr>
<th>Year</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017’1-11</th>
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<tr>
<td>Revenues</td>
<td>2,130</td>
<td>2,476</td>
<td>2,765</td>
<td>2,664</td>
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<tr>
<td>Net Income</td>
<td>(135)</td>
<td>52</td>
<td>(208)</td>
<td>76</td>
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YOY 116%  YOY 112%
An omni-directional AI solution

- Deep Learning/Machine Learning
- Medical Health
- IoT
- Big Data
Comprehensive Graphics-Card product lines, 30 years leading brand.

Offering a diversity of consumer-grade/work-station-grade graphics cards of high quality to fully satisfy market demands.
Cloud computing solutions that cover all bases

Software-hardware integration of AI/machine learning/deep learning products & all-around solutions to health-care imaging/industry 4.0 and other AI applications
Focus on system-integration solutions; employing multiple graphics-card acceleration function

1. With manufacturing and entertainment industries in mind, offer enhanced rendering and simulation analysis processing functions
2. With educational and scientific research institutes in mind, offer high-performance computing functions
3. Apply AI and deep learning technologies to offer big-data analysis, visual/voice/facial recognition, medicinal diagnosis, market intelligence analysis, and robotics applications
4. With educational and entertainment industries in mind, offer accelerated computing of graphics to create virtual desktop functions
Why is machine/deep learning all the rage?

**Big Data Availability**
- Facebook: 350 million images uploaded per day
- Walmart: 2.5 Petabytes of customer data hourly
- YouTube: 100 hours of video uploaded every minute

**New ML Techniques**

**GPU Acceleration**

Use machine learning technology to extract information from big data
Machine/deep learnings applications are needed in each and every industry

Consumption network; mobile
- Image tagging
- Speech recognition
- Natural language processing
- Recommendation and sentiment analysis

Biomedicine
- Drug discovery
- Diagnostic assistance
- Cancer cell detection

Radio, media, entertainment
- Captioning
- Search
- Recommendations
- Real time translation

Security and public safety
- Video surveillance
- Image analysis
- Facial recognition and detection

Autopilot and traffic
- Autonomous driving
- Pedestrian detection
- Accident avoidance
Successful applications of cloud computing solutions

• Comprehensive solutions offered to various research units and enterprises
• Adoption by other research institutes of Leadtek’s world-class cloud computing servers
AI telecare solutions service platform

**Community/workplace**
- Health kiosk
- DxDxPatch ECG & heart sounds recorder
- AI care cloud center

**Clinic/Physical check-up**
- DxDxPatch ECG & heart sounds recorder
- ECG & heart sounds device
- DxPatch ECG & heart sounds recorder

**Referrals**
- (10-second quick screening)

**HOSPITAL**
- Test at hospital (PCG 18018b)

**Care at home**
- (Daily measurement, such as blood pressure)

**Rehabilitation at home**
- (Assessing post-surgery heart & lung functions)

**Risk evaluation**
(EEG/heart sounds/blood pressure/blood sugar/cholesterol/smoking...)

**Hospital discharge risk assessment**
(To avoid hospital readmission soon)

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THANK YOU