



# **Davicom Semiconductor, Inc.**

**(Ticker Symbol: 3094)**

## **Investor Conference**

**Held by Reliance Securities Co., LTD.**

**Dec. 14, 2017**

- **Company Profile**
- **Operation in Retrospect**
  - **Financial data of 2017**
- **Operation in Prospect**
  - **Product Development**
  - **Business Development**

- **Company Profile**
- **Operation in Retrospect**
  - Financial data of 2017
- **Operation in Prospect**
  - Product Development
  - Business Development

# **Worldwide Headquarters**

---



Located at Hsinchu Science Park, Taiwan, R.O.C.



# Facts Briefing

## **Founded :**

- Spin-off from UMC group, 1996

## **Headquarters:**

- Science Park, Hsinchu, Taiwan

## **China Office:**

- Shenzhen, China

## **Employees :**

- 100+

## **Business :**

- Fabless IC Design House and Solution Provider

## **Products :**

- Ethernet, Video Decoder, E-Paper Display Driver and SoC

## **IPO:**

- Taiwan, 2007



# Core Technology

---

**Ethernet  
MAC & PHY**

**Mixed Signal**

**Microprocessor  
& MCU**

**Networking Protocol  
Stacks**

**Software Drivers  
& Algorithms**

**Video Decoder**

**USB & Interfaces**

**Audio Signal  
Processing**

**DSP & Algorithms**



# Product Portfolio

---



**Ethernet**



**E-Paper Display Driver (EPD)**



**SoC**



**Video Decoder (VD)**

- Company Profile
- **Operation in Retrospect**
  - **Financial data of 2017**
- Operation in Prospect
  - Product Development
  - Business Development





# Operation in Retrospect, 1/2

---

Upholding the pragmatism and prudent business management, to pursue a high margin of business, as running Ethernet as a core business

## Highlights...

- ✓ Ethernet IC deployed to the smart grid in Korea
- ✓ VD IC adopted by a well-known truck maker in Germany
- ✓ EPD IC applied by the pre-paid card with display, “iPASS”



# Operation in Retrospect, 2/2

---

## Revenue and Profit

	<u>Q3 / 2017</u>	<u>Q1~Q3/2017</u>
<b>Revenue</b>	<b>NTD 80,380K</b>	<b>NTD236,119K</b>
<b>Gross Margin</b>	<b>69%</b>	<b>69%</b>
<b>Operating Income</b>	<b>NTD 15,237K</b>	<b>NTD 44,421K</b>
<b>Earning After Tax</b>	<b>NTD 18,165K</b>	<b>NTD 43,657K</b>

- Company Profile
- Operation in Retrospect
  - Financial data of 2017
- **Operation in Prospect**
  - **Product Development**
  - **Business Development**



# Operation in Prospect, 1/2

---

## Product Development

- Fulfillment of harsh environment and low-power requirement
  - ✓ Under-Development: Segment & Graphic EPD IC
  - ✓ In-Plan: VD & Ethernet IC toward Automotive-Electronics

## Application System Development

- IoT low-power sensor networking system
  - ✓ Application-driven convergence for ESL System, Warehouse Management, and Smart Agriculture



# Operation in Prospect, 2/2

---

## Business Development

- Expansion of System Solution Providers
  - ✓ IoT Application Systems
  - ✓ Automotive-Electronics Domain
- Engagement with System Integrators
  - ✓ ESL System (120M pcs of ESL Tags f'cst WW 2018)
  - ✓ Warehouse/Logistics Management
  - ✓ Smart Agriculture

# Electronic Shelf Label

**NAR Labs**  
物聯網將顛覆既有的流通與消費方式  
電子貨架標籤 (ESL、Electronic Shelf Label)

**Wireless to Ethernet Solution**

**EPD Solution for ESL (電子貨架標籤)**



**Live Demo**

Source: 科技政策研究與資訊中心—科技產業資訊



# *Connectivity Beyond Limits*

---

