

# **Connectivity Beyond Limits**

# COMPANY PROFILE



# Worldwide Headquarters



Located at Hsin chu Science Park, Taiwan



### FACTS BRIEFING

#### Founded:

Spin-off from UMC group, 1996

#### **Headquarters:**

Science Park, Hsinchu, Taiwan

#### Oversea offices:

Silicon Valley, CA. & Shenzhen, China

#### **Employees:**

105

#### **Business:**

\* Fabless IC Design/Product & Engineering Contract Service

#### Products:

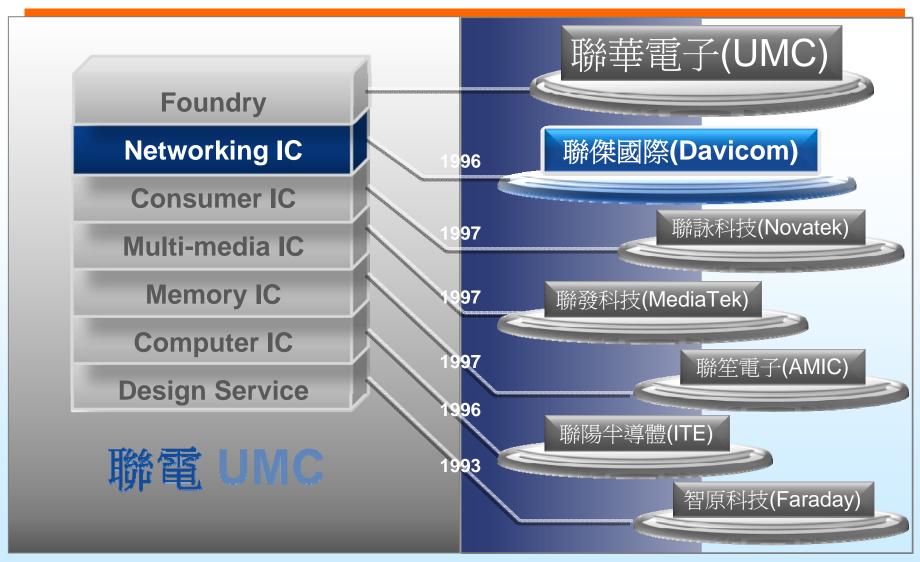
\* Ethernet, Video Decoder, E-Paper Display Driver and SoC

#### IPO:

Taiwan SEC, 2007; Ticker Symbol: 3094

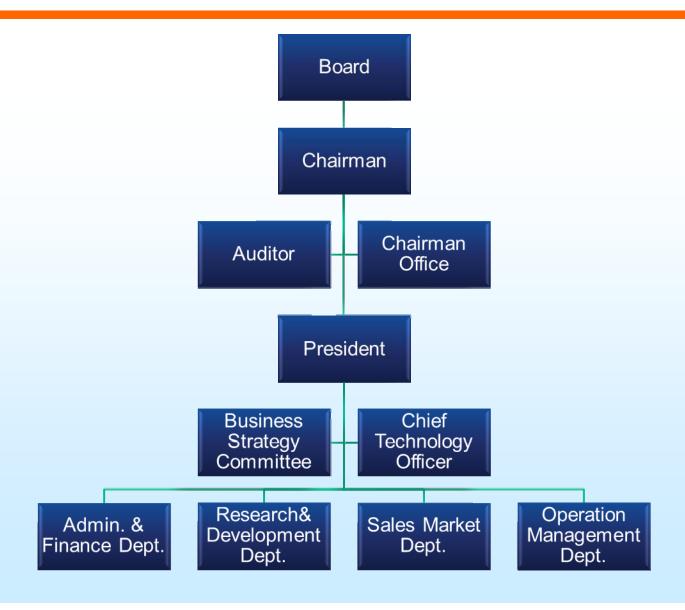


### HISTORY





# **ORGANIZATION**





# **CORE TECHNOLOGY**

**High Speed Network Fast Ethernet, Gigabit** 

EPD driver (E-Paper Driver)

Video Decoder

**56K Modem** 

SOC with EPD driver & MCU

Software Drivers & Algorithms

**USB & Interfaces** 

**Home Networking** 

Mixed Signal & Fiber Media Converter

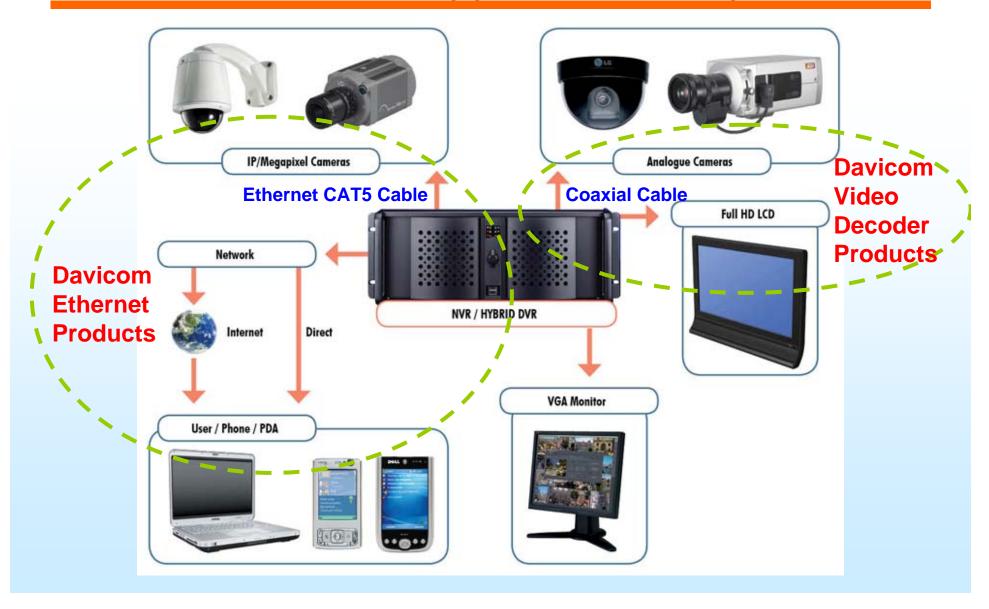


#### Product Portfolio

- Embedded Ethernet 10/100 Solution
  - > Switch (DM8603, DM8806...)
  - **Controller** (**DM9000B**, **DM9051**...) ▶
  - **➤ Transceiver (DM9163, DM9162, DM9161C...)**
  - ➤ Fiber Converter (DM9302A, DM8603...)
- Consumer Ethernet 10/100 Solution
  - **Ethernet-to-USB 2.0 Dongle (DM9621A, DM9620A...)**
- EPD driver and SoC w/EPD driver / MCU Solution
  - >EPD driver and SoC w/EPD driver (DM130036, DM120C16E...)
  - **► MCU** (DM18P08D, DM171F08...)
- Video Decoder Solution
  - ➤ 1-CH Video Decoder (DM5160, DM5960...)
  - ➤ 4-CH Video Decoder (DM5866, DM5886...)
    - ✓ All Products Support Lead-Free and Halogen-Free
    - ✓ Products Support Commercial and Industrial Temperature

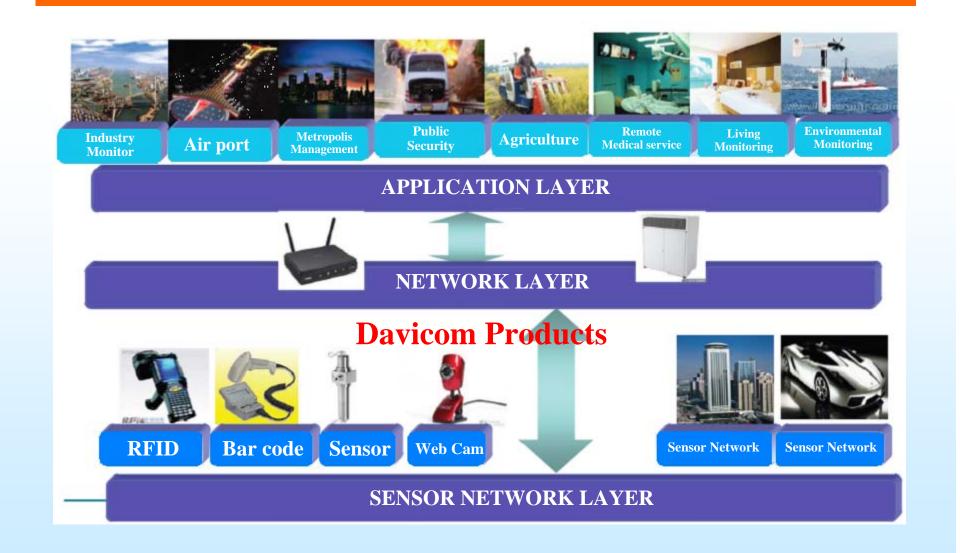


# Where We Are in Application Perspective



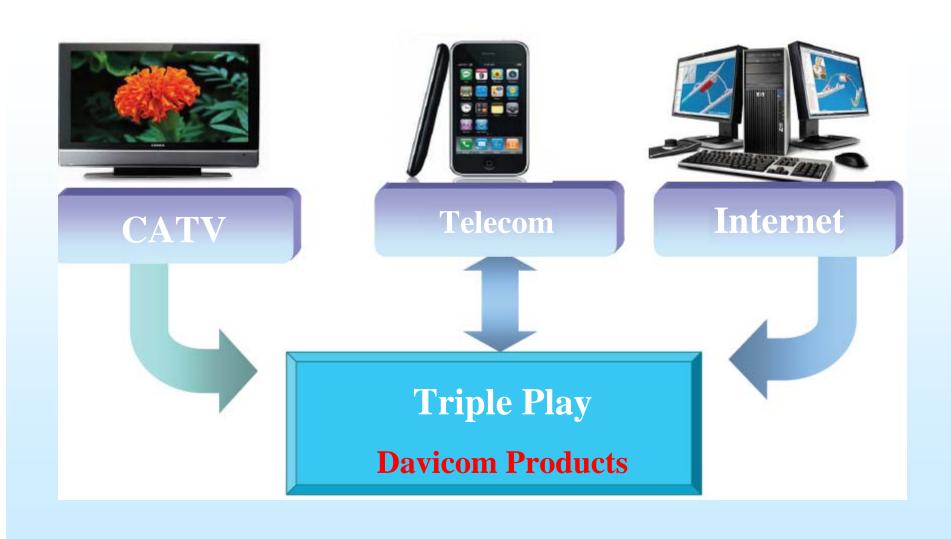


# Internet of Things, IoT (1/2)



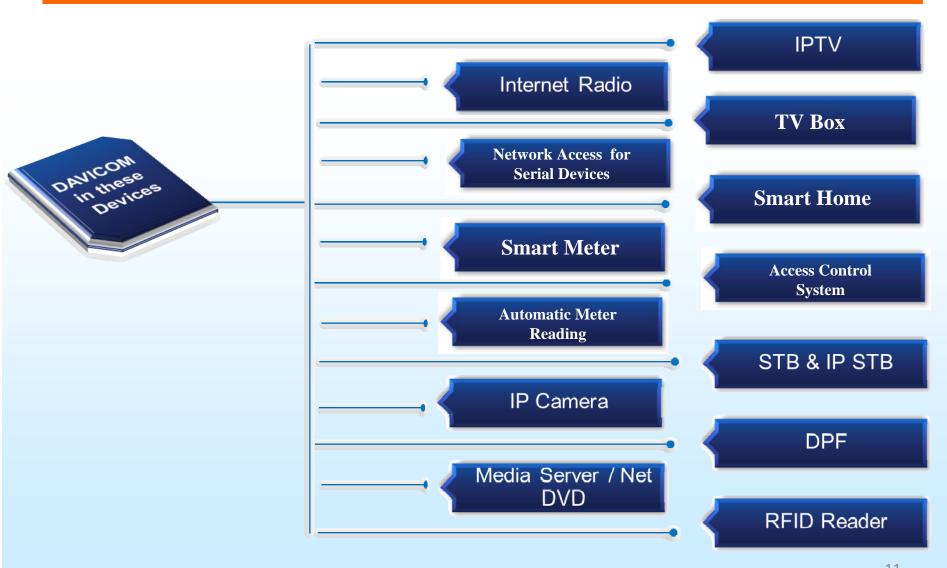


# Internet of Things, IoT (2/2)





### PRODUCT PENETRATION





### **QUALITY CERTIFICATION**

#### **ISO 9001 Certificate**



#### CERTIFICATE OF APPROVAL

This is to certify that the Management System of:

Davicom Semiconductor Inc. No.6, Li-Hsin Road. VI, Science Park, Hsin Chu, Taiwan.

> has been approved by Lloyd's Register Quality Assurance to the following Management System Standards:

#### ISO 9001:2008

The Management System is applicable to:

#### Design of communication and consumer integrated circuit.

Approval Certificate No: TWN0955532 Original Approval: 21 October 1997

Current Certificate: 29 September 2015

Certificate Expiry: 14 September 2018

Issued by: Lloyd's Register Inspection Limited Talwan Branch for and on behalf of Lloyd's Register Quality Assurance Limited



Rm. 1102, 11th. Workiwide House, 129 Min Shenp Baz Road, Sec. 3, Taipe 105, Taiwan, R.O.C. to behalf of 1 Thinly Park, Bickerful Land-Brimsphan, B37 75, United Mingdon. Registration number 1879370. The sec of the USA Acceptation in Ambient Section of the second to the USA Acceptation in Conference on the Section of t

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#### **SONY Green Partner**

#### SONY

2015 / 09 / 03

グリーンパートナー環境品質認定通知書

Notification of Green Partner Certification

Attn: 東海エレクトロニクス(株) 御中 TOKAI ELECTRONICS CO.,LTD.

拝啓 貴社益々ご清栄のこととお慶び申しあげます。

平素は、弊社環境品質保証活動に多大なるご協力を賜り、お礼申し上げます。

貴杜のグリーンパートナー環境品質認定手続きが完了しましたのでご通知申し上げます。

今後とも弊社環境品質保証活動にご協力を賜りますようお願い致します。

Thank you for your kind support on Sony Green Partner Activities

We would like to inform you that Green Partner Certification has been authorized.

Your continuous cooperation on Sony environmental quality assurance activities is highly appreciated.

#### 認定範囲 / Scope of Green Partner Certification

ファクトリー コード	マニュファクチャラー名称 (英文)	工場名称 (英文)	監查期限
Factory Code	MC Name	FC Name	Expiry Date
FC008920	Davicom Semiconductor,Inc.	(No Factory Name)	2017/10/31
FC011471	Jos. Schneider optische Werke GmbH	Werk ISCO Gottingen	2017/10/31
FC003279	Kaneko Wire&Telecommunication (Suzhou) Co.,Ltd.	(No Factory Name)	2017/10/31
FC003276	Kishiro Hikari Kagaku Co.,Ltd.	(No Factory Name)	2017/10/31
FC011918	LOTES Guangzhou Co.,Ltd.	(No Factory Name)	2017/10/31
FC007015	NIDEK CO., LTD.	HIGASHIHAMA	2017/10/31
FC003712	NISSEI ELECTRIC CO., LTD.	RYUYO FACTORY	2017/10/31
FC011003	NISSEI ELECTRIC HANOI CO.,LTD.	(No Factory Name)	2017/10/31
FC003278	Nihon Vacuum Science Laboratory Inc.	Head Office Tana Factory	2017/10/31
FC007059	Nissei Electric Vietnam Co.,Ltd.	(No Factory Name)	2017/10/31
FC003272	TOKAI ELECTRONICS CO.,LTD.	(Trading Company)	2017/10/31
FC003275	Tokai Co.,Ltd.	HEAD OFFICE & FACTORY	2017/10/31
FC003281	Tokai Optical Co.,Ltd.	Optical Products Division	2017/10/31
FC012839	Vanson Electronics (Nanhai) Co., Ltd.	(No Factory Name)	2017/10/31



# GLOBAL POP -SALES/DISTRIBUTORS





### MAJOR CUSTOMERS



















































# Advantage Highlights

- Company Goal
  - ✓ Niche Market
- Professional R&D
  - ✓ Technology on Track
  - ✓ Product on Demand, e.g. IEEE802.3az EEE
- Technical Support Veteran
  - ✓ Diversity of Field Application Experiences, e.g. Embedded
- Quality System
  - ✓ Global Standard Compliant
- Deliverable
  - ✓ On-Time & On-Quality
- Customer Satisfaction
  - ✓ Company Mission of Service, e.g. BTO
- Flexible Business Collaboration
  - ✓ Strategic Partnership & Competitive Term



# Connectivity Beyond Limits

