

ADVANTECH

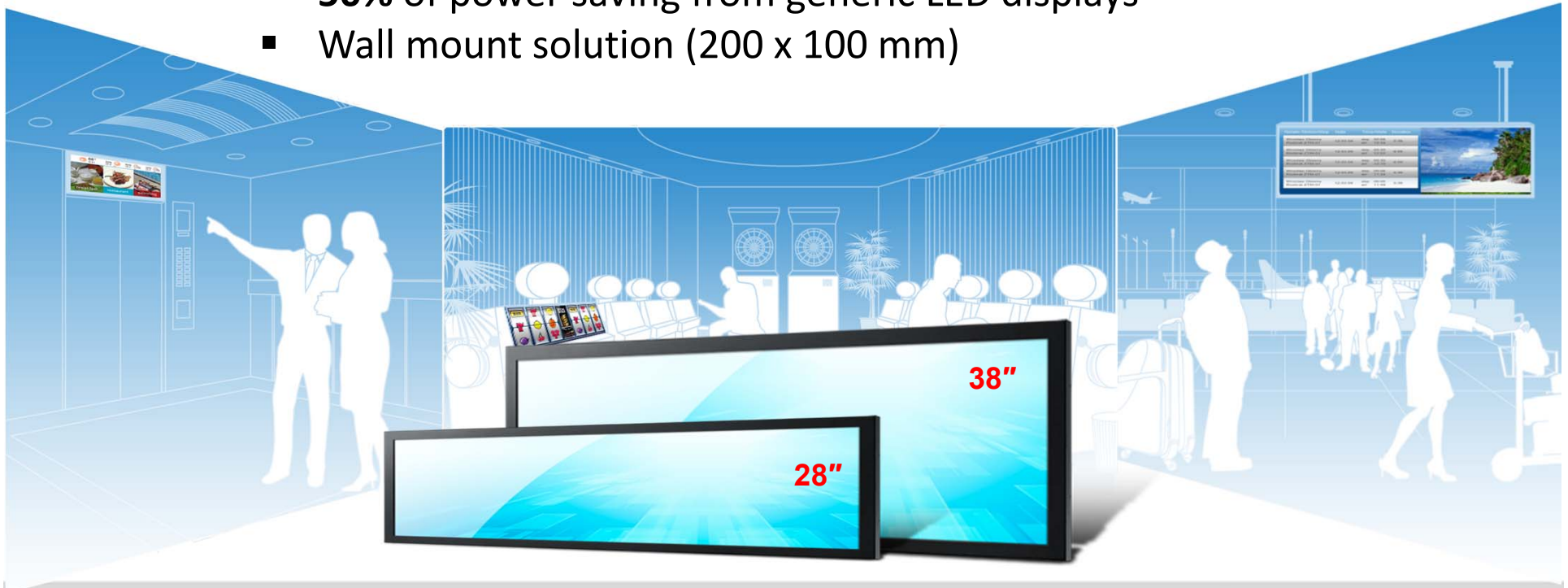
Application Stories

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Stretched Signage Displays DSD-5000

- **38" and 28"** form factors with super wide ratio
- **800 nits (38") and 700 nits (28")** high brightness
- **DVI and VGA** multiple signal interfaces
- **RS232** remote control available
- **176-/176-degree** wide viewing angle
- **40K – 50K hr** long-lasting backlight life hours
- **50%** of power saving from generic LED displays
- **Wall mount solution (200 x 100 mm)**



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Roadmap of DSD-5000 Series

Available Developing Planning
0 ~ 40°C



DSD-5028



- 28" LED backlight
- 1920 x 358 resolution
- 700 nits brightness
- VGA + DVI-D interface
- 178/178 Ultra wide viewing angle

MP

28"

38"

DSD-5038



- 38" LED backlight
- 1920x538 resolution
- 800 nits brightness
- VGA + DVI-D interface
- 176/176 Ultra wide viewing angle

MP

2014

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Application – Subway Display

Case 2

Application:

- Information Display at a subway station

Display Solution:

- DSD-5028N, 28" stretched display module

Benefits:

- Perfect aspect ratio and fits above the subway cart automatic doors
- Display real-time information for subway schedules and station stops and location information



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Application – Signage in Parking Lot

Case 3

Application:

- Digital Signage in a parking garage

Display Solution:

- DSD-5038N, 38" stretched display monitor

Benefits:

- Perfect fit and aspect ratio in a limited space above each VIP parking space
- 800 nits of high brightness makes the display viewable in any ambient daylight condition.
- Display special messages for your VIP guests to feel the hospitality and your appreciation that they deserve.



Application — Signage on Shuttles

Case 4

Application:

- Digital Signage on shuttles

Display Solution:

- DSD-5038N, 38" stretched display Monitor

Benefits:

- Perfect fit on the tight narrow space above the passenger seats on shuttles
- 800 nits of high brightness, allow messages viewable even when there is incidental sunlight on the screen
- Viewers are captivated by the dynamic contents during the ride



Before the signage is installed



After the signage is installed

Application in Exploratorium Café



Case 1

The **DSD-5028N-70A1E** is installed in the Exploratorium café called Sea Glass. The displays are used to feature Ken Murphy's Time Lapse artwork of San Francisco Bay. Viewers can witness all the activities that happen daily on the bay. Perfect for a dynamic dining experience.

DSD-7000 Key Features

46" and 55" LED backlight digital signage display with OPS slot



- Brilliant Image Quality: FHD 1920 x 1080 resolution
- Wide Viewing Angle: 178/178
- Multiple Connectivity:
 - ✓ **Input: OPS slot**, VGA, DVI-D, HDMI, Display Port, Composite, Component, and RS-232 for remote control and Audio (RCA jack*2, 3.5mm Stereo*1)
 - ✓ **Output: DVI-I, VGA and Audio (10W *2)**
- Narrow Bezel: 15.8mm, symmetrical bezel
- Reliability: 24/7 operation with 1 year warranty
- Power saving: LED backlight
- Versatility: landscape and portrait mode
- Easy Installation: VESA mount 200x200 and 200x400

Why OPS?

Simplifies device maintenance and upgrades

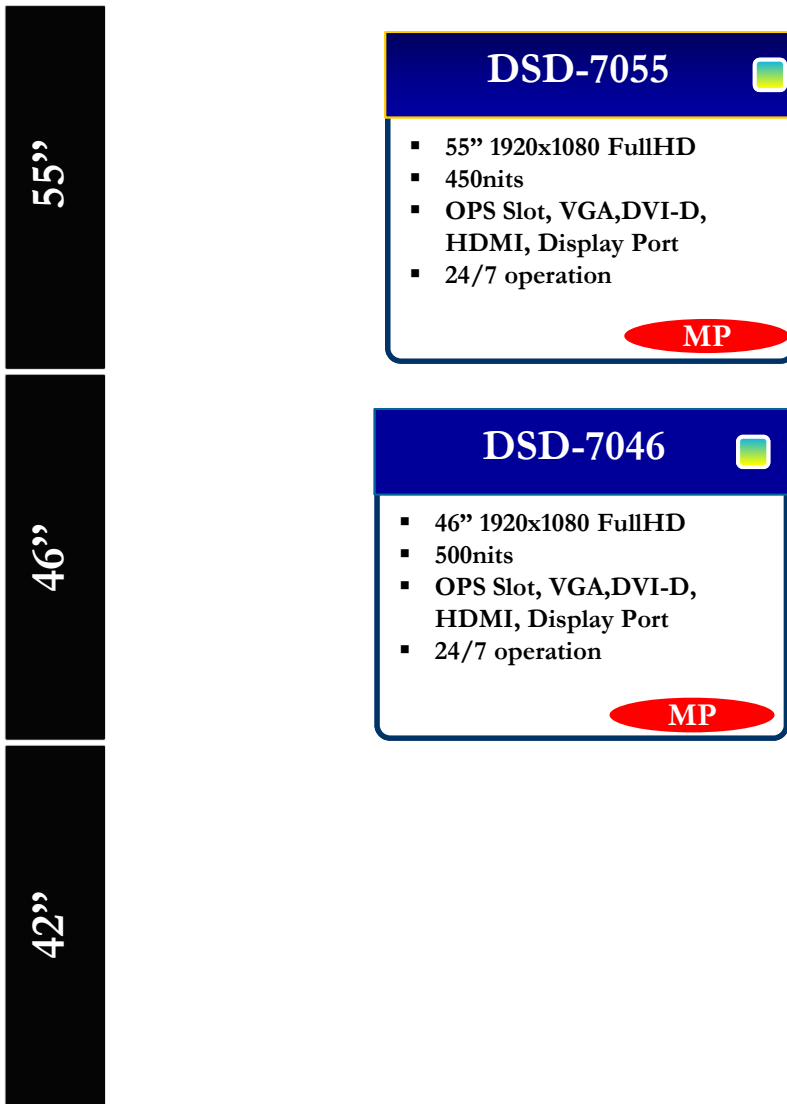
Part of a joint effort by the signage industry to unify the player-to-screen connectivity

- Standardized mechanical interface (200 x 119 x 30 mm) between screen and player for simplified digital signage hardware design
- Digital audio/video signal via HDMI or DisplayPort for enhanced picture-perfect content reproduction
- Slot-in module design effectively lowers deployment and field maintenance costs
- *Player-to-screen communication interface via UART and HDMI CEC for status reporting and control*

Roadmap of DSD-7000

Available Developing Planning

0 ~ 40°C 0 ~ 60°C 0 ~ 65°C -10 ~ 60°C -20 ~ 70°C



DSD-7055

- 55" 1920x1080 FullHD
- 450nits
- OPS Slot, VGA,DVI-D, HDMI, Display Port
- 24/7 operation

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DSD-7046

- 46" 1920x1080 FullHD
- 500nits
- OPS Slot, VGA,DVI-D, HDMI, Display Port
- 24/7 operation

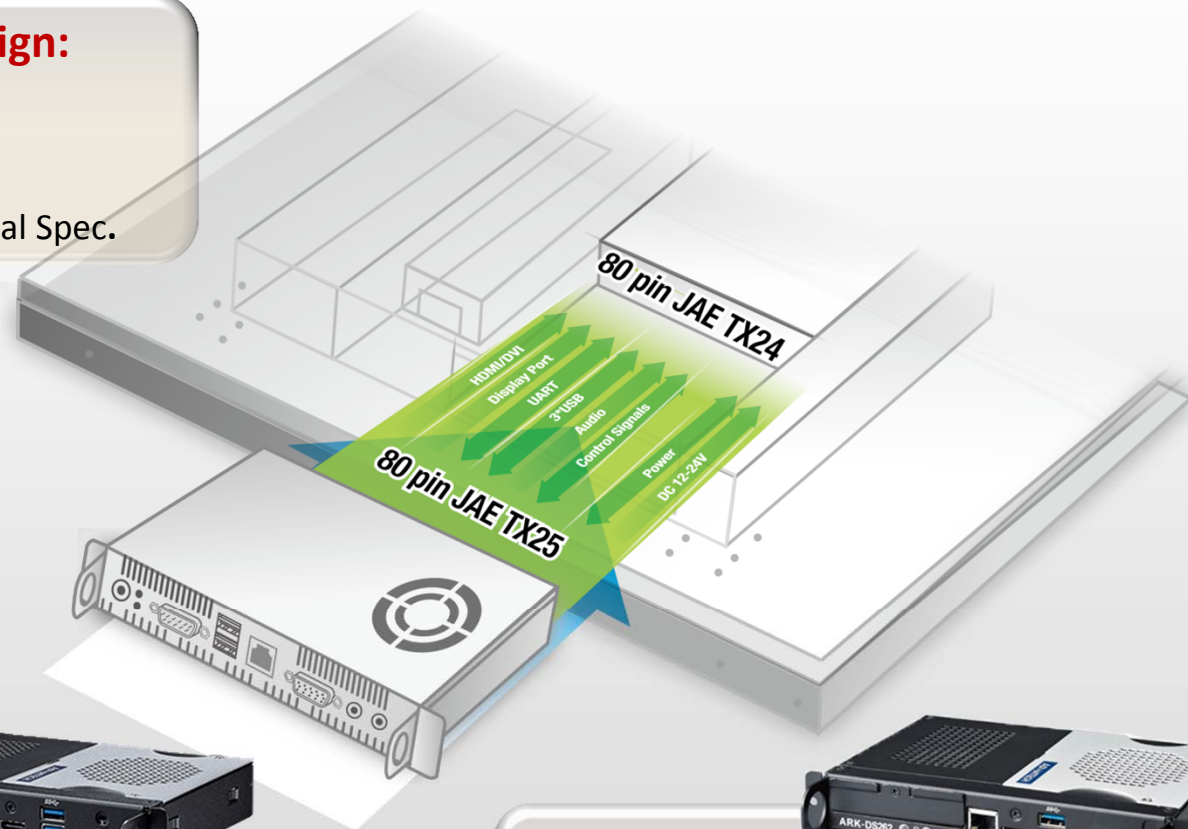
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Integrated Design with the Display Open Pluggable Specification (OPS)

Standardized Design:

- Form Factor
- Connector
- Pin assignment
- Thermal/Mechanical Spec.



DS-270

- Intel® Celeron® J1900 QC SoC
- Integrated nVidia graphics module

ARK-DS262

- Intel® 3rd Generation Core™ i7
- Energy Star® 5.0 Compliant

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DSD 7000 + ARK-DS200 + SUSIAccess ~Empower your Digital Signage~

SUSIAccess
Enabling Intelligent & Embedded Systems

Built in All Advantech Intelligent Systems!

System Monitoring
Remote Control (Map-view)



Multiple OS & Platforms



Intelligent
Remote KVM
System Protection

Remote On/Off
System Recovery
Remote Monitoring

System Security



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A hand is shown from the bottom right, holding a white paper airplane. The wings of the airplane are decorated with a blue and white circuit board pattern. The background is a clear blue sky with a few white, fluffy clouds. The overall scene is bright and optimistic.

Thank You.

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