

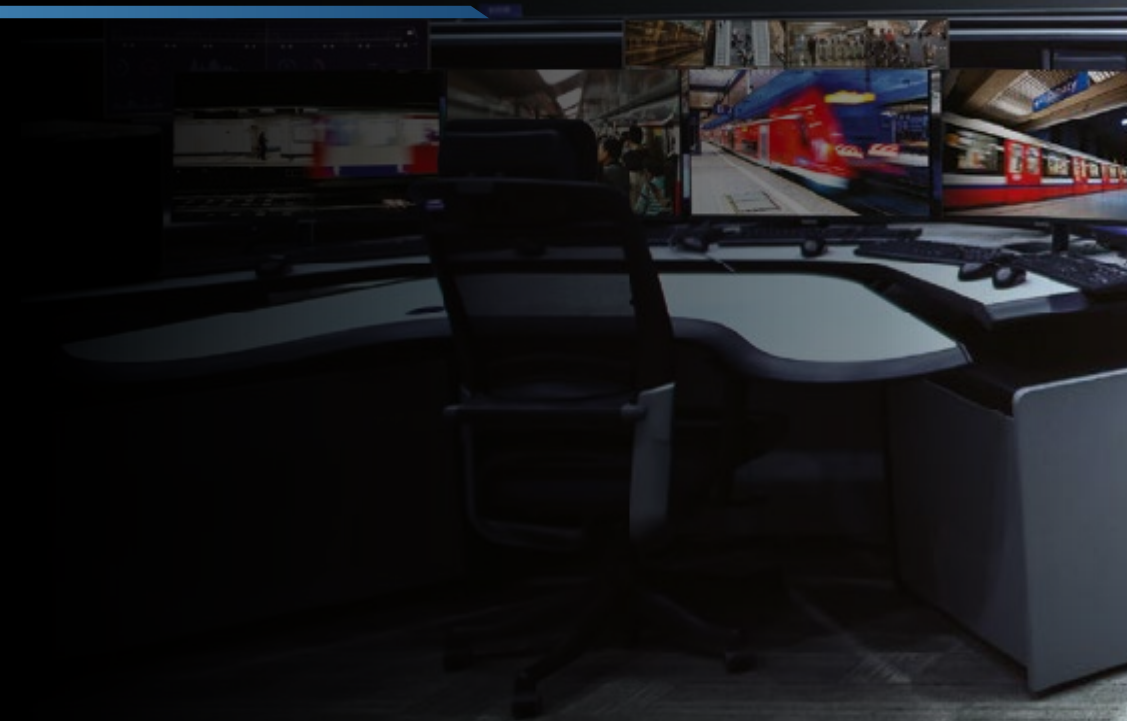


Samsung LED Solutions for Control Rooms

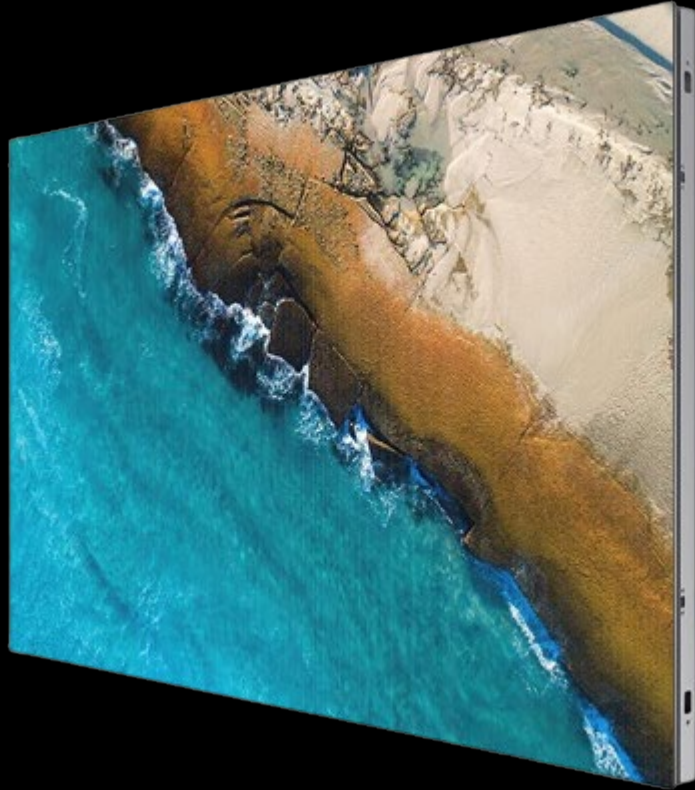
Sam Wiesendanger

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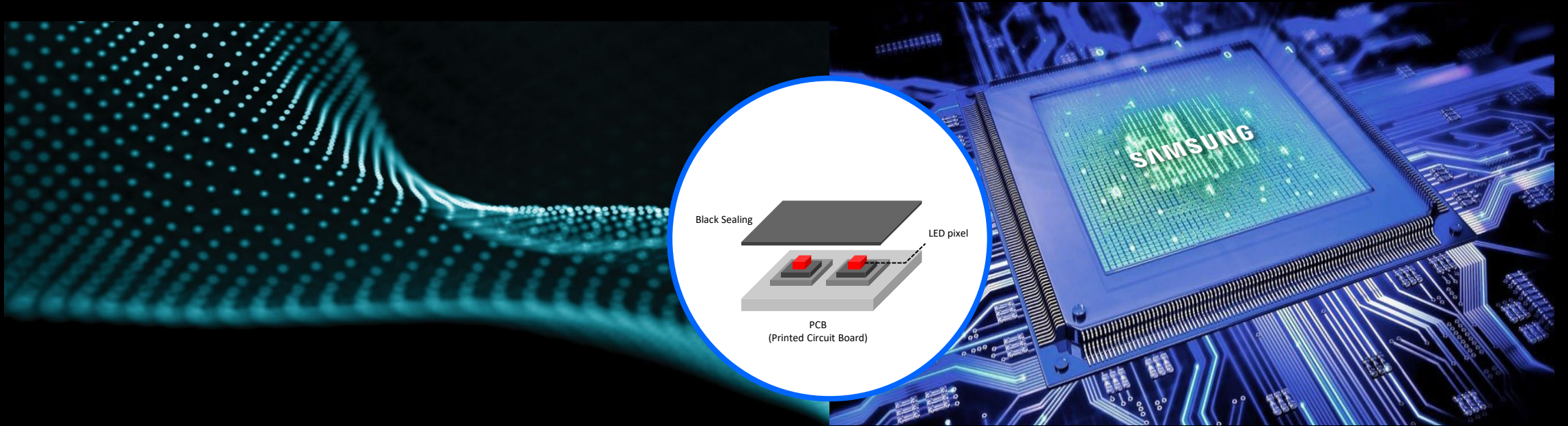
World's 1st One To One LCD to LED Replacement



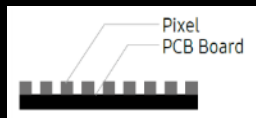
The first LED display which can replace an LCD Videowall one to one



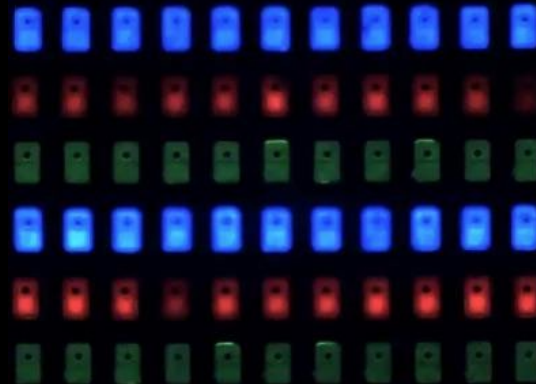
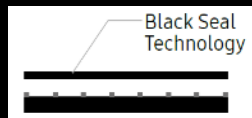
What is MicroLED



Conventional LED



The Wall



no burning on MicroLED

150'000h Lifetime until half brightness

Upgrade your Control Room



Security for Employees and Radio



Secure 24h usage



Remote Power



N+1 Redundancy



Power redundancy



Signal redundancy



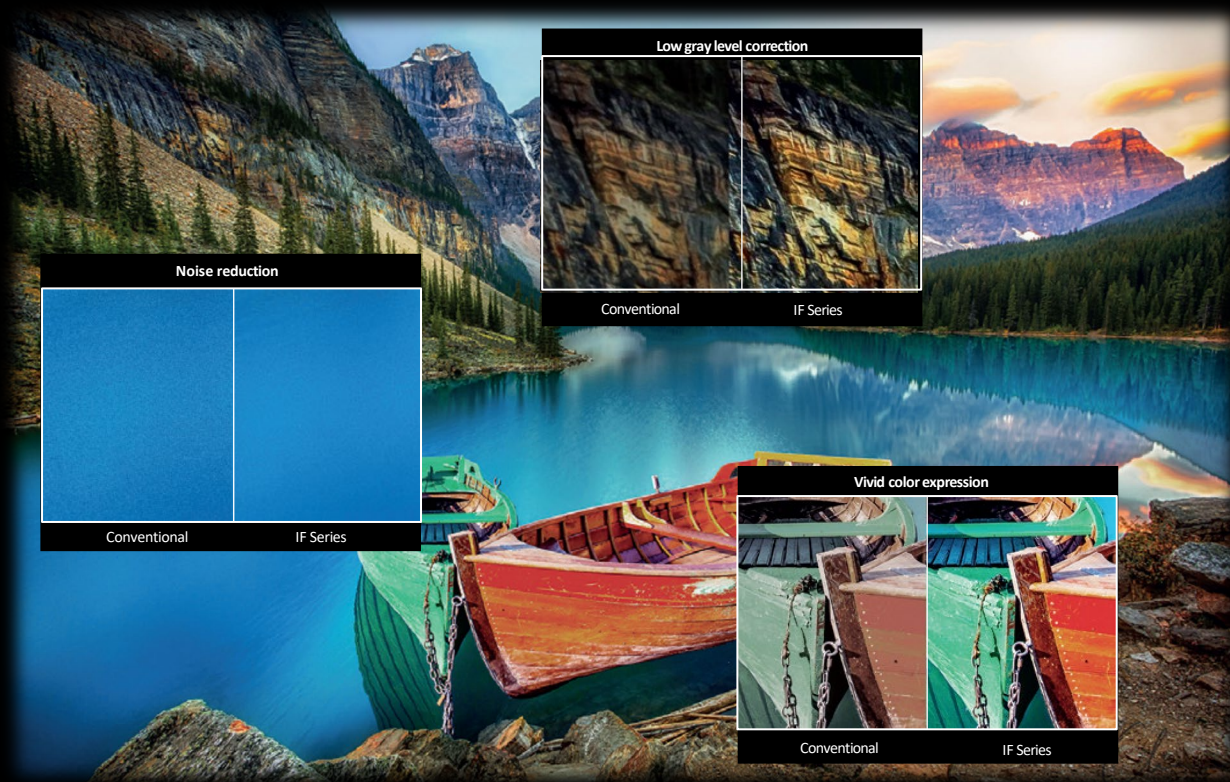
Off-board power supply



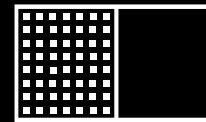
NEC Class for cable

The **National Electrical Code (NEC)**, or NFPA 70, is a regionally adoptable standard for the safe installation of electrical wiring and equipment in the United States. It is part of the National Fire Code series published by the National Fire Protection Association (NFPA), a private trade association

SMD LED Solutions



Vivid color expression



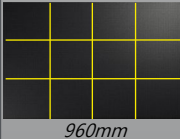

Noise reduction



Linear grayscale

Indoor SMD LED LineUp 2022

Right product for the each place

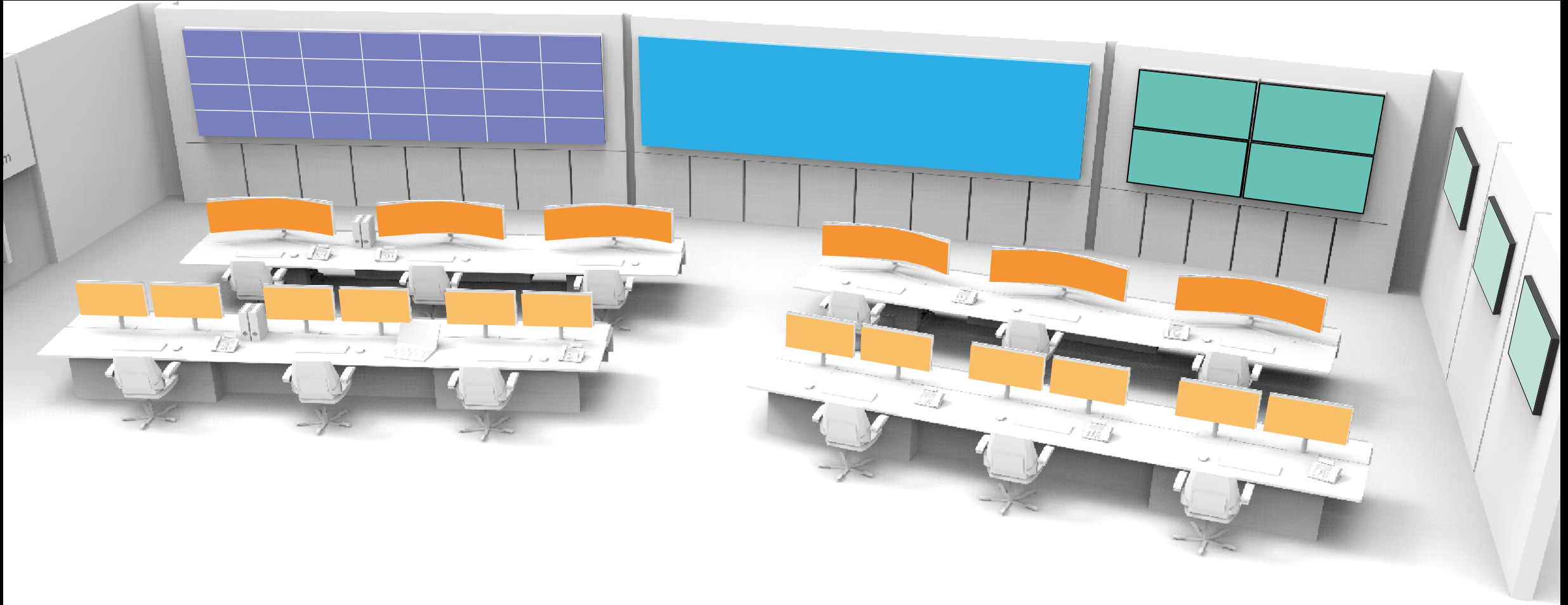
Category		Model	Pixel Pitch				Cabinet Type	
Fine Pixel Pitch	High picture Quality / Fire Restistance	IFA		2.1 <i>1,000nit</i>	2.5 <i>1,200nit</i>	4.2 <i>1,200nit</i>		
	High picture Quality	IFR / IFJ	1.2 <i>600nit</i>	1.5 <i>800nit</i>	2.0 <i>1,200nit</i>	2.5 <i>1,200nit</i>	4.0 <i>1,200nit</i>	 960mm x 540mm
	Premium	IFR-E / IFJ-E		2.0 <i>1000nit</i>	2.5 <i>1000nit</i>	4.0 <i>1000nit</i>		 806.4mm x 453.6mm
	Standard	IEA		1.5 <i>500nit</i>	2.0 <i>600nit</i>	2.5 <i>600nit</i>	4.0 <i>600nit</i>	 240mm x 540mm

Indoor MicroLED

Right product for the each place

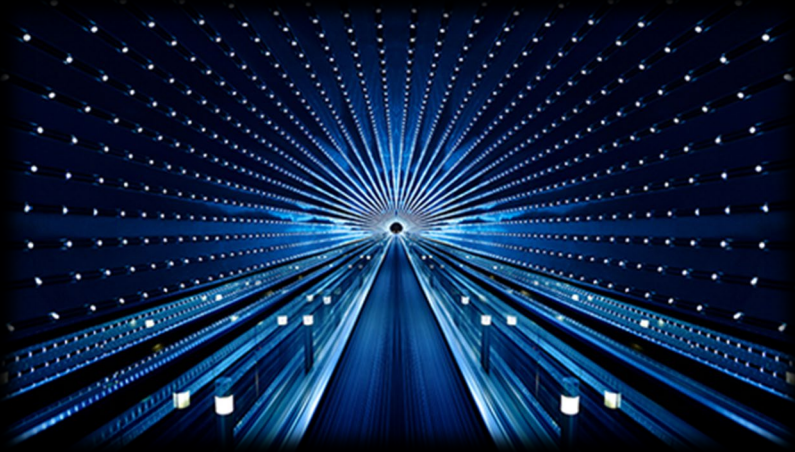
Category	Model	Pixel Pitch	Cabinet Type
The Wall Business	IWA	<div style="display: flex; justify-content: space-around;"> 500nit 800nit 1,000nit </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">0.8</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.2</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.6</div> </div>	 
The Wall Business	IWA-R	<div style="display: flex; justify-content: space-around;"> 500nit 800nit 1,000nit </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">0.8</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.2</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.6</div> </div>	
The Wall Lux Only 16:9 and 21:9	IWA-Lux	<div style="display: flex; justify-content: space-around;"> 500nit 800nit 1,000nit </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">0.8</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.2</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.6</div> </div>	
AI In One	IAB	<div style="display: flex; justify-content: space-around;"> 500nit 800nit 1,000nit </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">0.8</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.2</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">1.6</div> </div>	
The Next Generation	IWB	<div style="display: flex; justify-content: space-around;"> 1000nit 1000nit </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">0.6</div> <div style="border: 1px solid red; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">0.9</div> </div>	

We can offer more



SAMSUNG

Our Offer



Technology Leader



Production / Factory



Local Support

Q & A

A large wall of video feeds showing various highway and road scenes, with a control room in the foreground. The control room contains several desks with multiple computer monitors displaying data and maps. The overall scene is dimly lit, with the primary light source being the screens.

**Do What You Can't
Thank You**

SAMSUNG