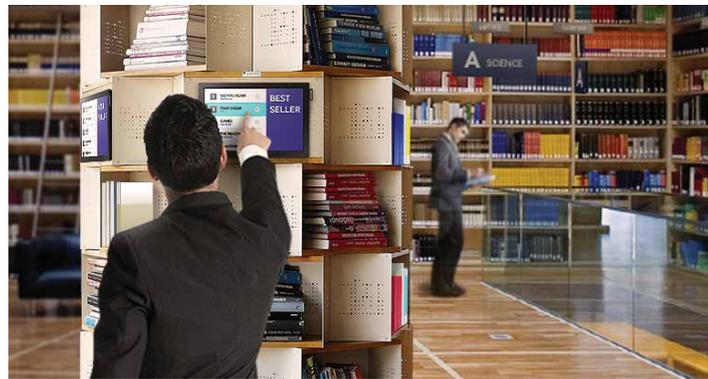


SAMSUNG SMART SIGNAGE DISPLAYS DBE-TPoE SERIES

SMALL, EASY-TO-DEPLOY DIGITAL SIGNAGE WITH POWER-OVER-ETHERNET

HIGHLIGHTS

- Small-sized displays that provide tablet convenience in professional-grade devices
- Power-over-Ethernet (PoE) technology that uses a single cable for both power and data
- All-in-one display solution featuring embedded Samsung Smart Signage Platform



INTEGRATED APPLICATION DEVELOPMENT

DBE-TPoE Series meets the reliability and durability demands of your business environment. With performance guaranteed for 16 hours a day, 7 days a week, you can confidently operate the small-sized display at the pace of your business. The DBE-TPoE display features an integrated network and power connection for clutter-free installation.



SIMPLIFY INSTALLATION WITH POWER OVER ETHERNET (PoE)

The DBE-TPoE display offers a minimalistic connection format conducive to multiple device usage. Instead of requiring two separate cables for power and network connectivity, the TPoE-enabled display just needs one cable to deliver a high-speed network connection while supplying 30W of power at the same time. In this way, the DBE-TPoE minimizes visual distraction and enhances the visual appeal of your business environment.



ALL IN ONE SOLUTION WITH SSSP

The embedded, all-in-one SSSP (Samsung Smart Signage Platform) eliminates the need for a separate PC or media player to streamline digital signage operation and improve total cost of ownership (TCO). New MagicInfo S3, a content management solution embedded in SSSP enables you to create, deploy and manage content easily with an enhanced UI and UX.



A COST-EFFICIENT CONTENT MANAGEMENT SOLUTION

Instead of requiring a MagicInfo server and DataLink license fee, the embedded Data Module connects with a business owners' existing local data storage*. Information is then shared automatically from the data storage and transmitted to the MagicInfo Author tool. Using Data Module-capable Samsung Small Signage, SMBs and SOHO business owners can share informative content more effectively with a reduced total cost of ownership (TCO).

*Data server must be MS-SQL.

SPECIFICATIONS

MODEL			DB10E-TPoE	
Panel	Diagonal Size	Class	10	
		Measured	10.1" / 25cm	
	Type		60Hz E-LED BLU	
	Resolution		1280X800	
	Pixel Pitch(mm)		0.1695(H) x 0.1695 (V) (TYP.)	
	Active Display Area(mm)		217.0 (H) x 135.6 (V)	
	Brightness(Typ.)		400 Cd/m ²	
	Contrast Ratio(Typ.)		900:1	
	Viewing Angle(H/V)		178:178	
	Response Time(G-to-G)		30ms	
	Display Colors		16.7M	
	Color Gamut		50%	
Operation Hour		16/7		
Haze		2%		
Display	Dynamic C/R		50,000:1	
	H-Scanning Frequency		30 ~ 81kHz	
	V-Scanning Frequency		48 ~ 75Hz	
	Maximum Pixel Frequency		148.5MHz	
Sound	Speaker Type		N/A	
Connectivity	INPUT	RGB	N/A	
		VIDEO	HDMI1.4	
		HDCP	HDCP1.4	
		AUDIO	N/A	
	USB		USB 2.0 x1	
	OUTPUT	RGB	N/A	
		VIDEO	N/A	
		AUDIO	Yes	
		Power Out	N/A	
	USB		N/A	
EXTERNAL CONTROL		RS232C(in) thru stereo jack, RJ45		
EXTERNAL SENSOR		N/A		
Tuner		N/A		
Power	Type		Adapter	
	Power Supply		PoE+ (30W) / AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption	Max[W/h]		24.2W
		Typical[W/h]		18.2W
		BTU(Max)		82.5W
		Sleep mode		0.5W
Off mode		0.5W		
Mechanical Spec	Dimension (mm)	Set	246.8 x 165.2 x 27.9	
		Package	300.0 x 205.0 x 79.0	
	Weight (kg)	Set	0.7	
		Package	1.4	
	VESA Mount		75*75	
	Protection Glass		No	
Stand Type		N/A		
Bezel Width (mm)		14.1(top),14.1(side),14.1(bot)		
Operation	Operating Temperature		0°C - 40°C	
	Humidity		10% ~ 80%	
Feature	Key		Capacitive Touch (5 points, 2drawings) A Small-sized Signage that offers high reliable operation and flexible installation option with an embedded module PoE+ / Built-in MagicInfo Player S3, SSSP 3.0	
	Special	H/W	Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping), SD Card Slot, PoE+ Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), Image Rotation, Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, Predefined Templates for Vertical Usage, Mobile Control, Event Schedule, Backup Player,	
		S/W	Cortex-A9 1GHz Quad Core CPU	
	Internal Player (Embedded H/W)	Processor		Cortex-A9 1GHz Quad Core CPU
		On-Chip Cache Memory		L1 (I/D) : 32KB / 32KB , L2 (Unified) : 512KB
		Clock Speed		1GHz CPU Dual
		Main Memory Interface		1.5GB / Dual 32bit DDR3-667 (1333MHz)
		Graphics		2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
		Storage (FDM)		8GB
	Multimedia		Video Decoder -MPEG-1/2, H.264/AVC (Dual) -VC-1, JPEG, PNG / Audio DSP(Decoder) - AC3 (DD), MPEG, DTS and etc.	
IO Ports		USB 2.0		
Operating System		Samsung Proprietary OS(VDLinux)		
Certification	Safety		UL (USA) : UL 60950-1 , CSA (Canada) : CSA C22.2 No. 60950-1 , NOM (Mexico) : NOM-019-SCFI-1998 , CB (EU) : IEC60950-1, EN60950-1 , KC (Korea) : K60950-1 , PSB (Singapore) : IEC60950-1 , EAC (Russia) : IEC60950-1 , S-Mark (Argentina) : IEC60950 , SASO (Saudi Arabia) : IEC60950	
	EMC		FCC (USA) : 47 CFR Part 15, Subpart B , CE (Europe) : EN55022, EN55024 , VCCI (Japan) : VCCI V-3 /2014.04 , KC (Korea) : KN22, KN24 , BSMI (Taiwan) : CNS 13438(EN 55022) , C-Tick (Australia) : AS/NZS CISPR22 : 2009+A1:2010 , CCC (China) : GB9254-2008; GB17625.1-2012	
	Environment		N/A	
	IP Certificate		N/A	
Accessories	Included		Quick Setup Guide, Warranty Card, Regulatory guide, Power Cord, Adapter, Remote Controller, Batteries, RS232C-Stereo cable, Stand Bar	

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SMART Signage Displays

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