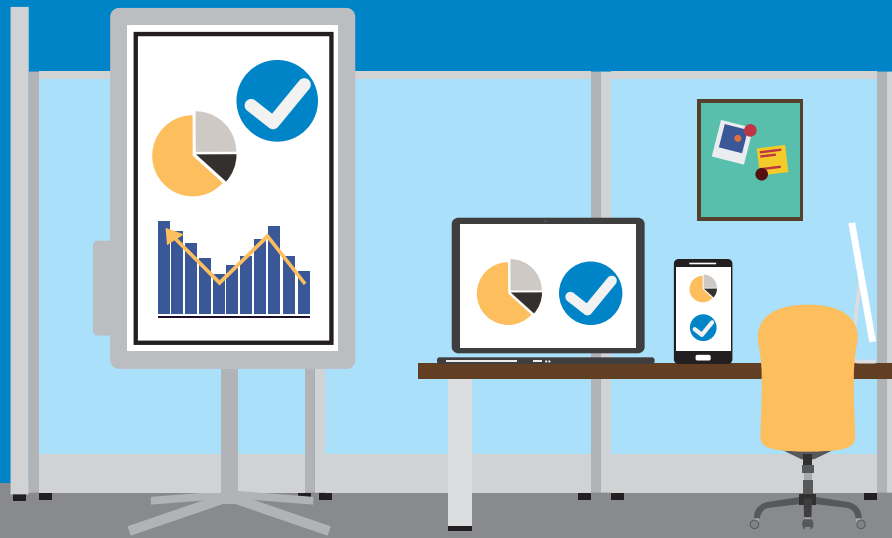
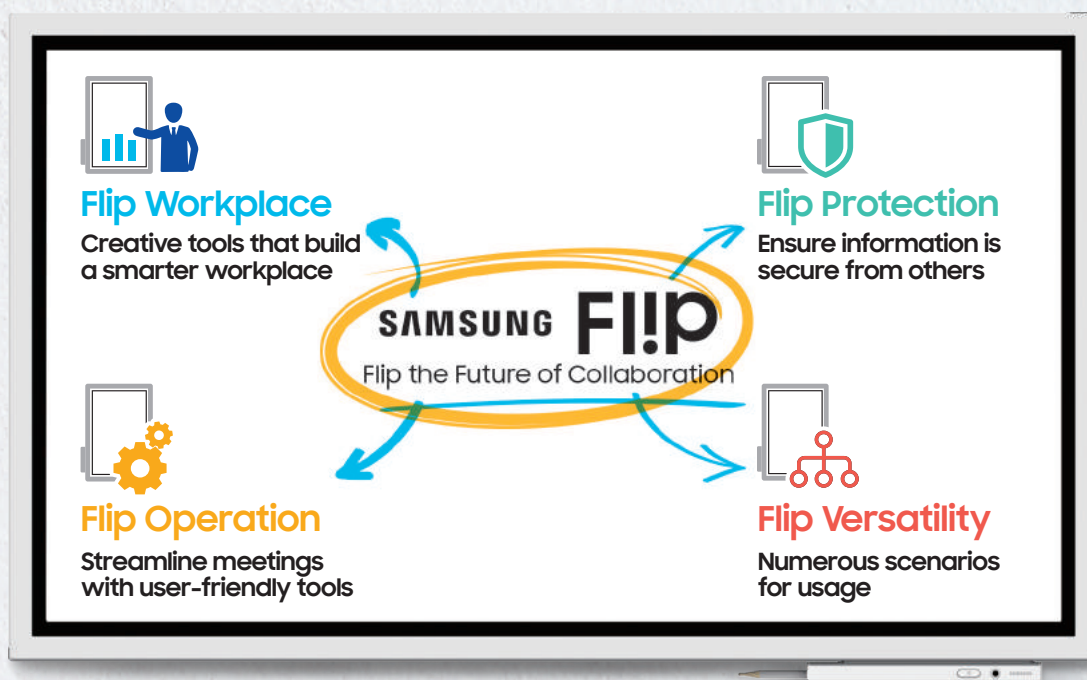


10 ways to use Samsung Flip in your business environments



In today's business world, meetings are the most preferred method for colleagues to come together, brainstorm ideas and discuss projects. However, trying to schedule a meeting, preparing documents and keeping participants engaged is not an easy task. Samsung's interactive Flip display helps businesses solve these issues by creating an innovate workspace.

The Flip allows meetings to become interactive for participants and creates a more productive working session with its state-of-the-art design and intuitive technology. The Samsung Flip allows for the following:



Usage Scenario

Samsung's Flip display has 10 fundamental features that revolutionize the modern day meeting space.

F!IP Workplace	1. Wi-Fi Out Screen Sharing	F!IP Operation	6. Standard Directory Services (LDAP)
	2. Document Viewer		7. OTN (Over The Network)
	3. Various Installation	F!IP Versatility	8. Frequently-used Scenario Templates
4. Secured Wireless Connectivity (WPA2)	9. Screen Lock		
5. File Security	10. Screen Saver		

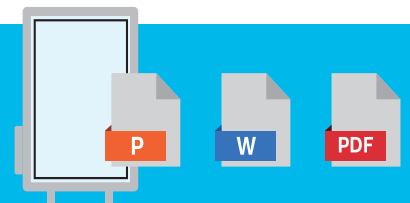
01 Wi-Fi out screen sharing



When using the Flip on a wireless Wi-Fi network, users have the ability to project information from the Samsung's Flip to another large digital display in meeting rooms in real time. This feature is most useful in large meeting spaces with numerous attendees.



02 Document viewer



Users cannot only open images on the Flip, but documents such as Microsoft Word, PowerPoint and PDF can also be viewed. Once the preferred document is opened, users have the ability to view, edit and save the materials simultaneously as it is being presented.

03 Various installations



The Flip can be configured in several different ways, depending on the needs of the user. The Flip can be mounted to a wall or can be supported by two types of stands. Regardless of the preferred configuration, both can still be positioned in either the landscape or the portrait mode.



Wall-mounted

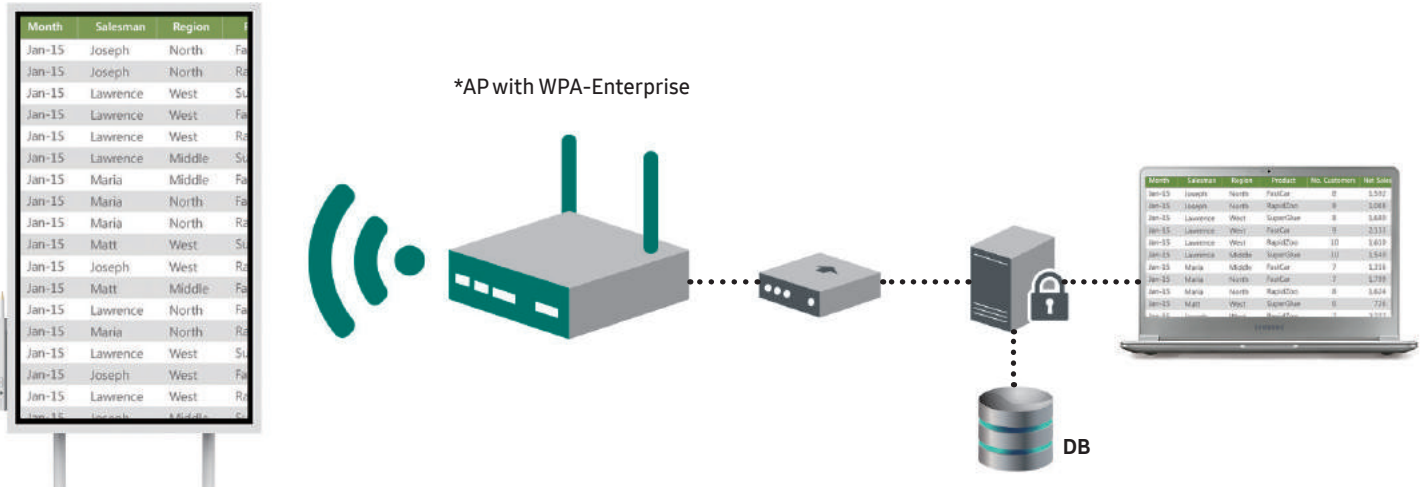
V-type stand

Wheel stand



04 Secured wireless connectivity

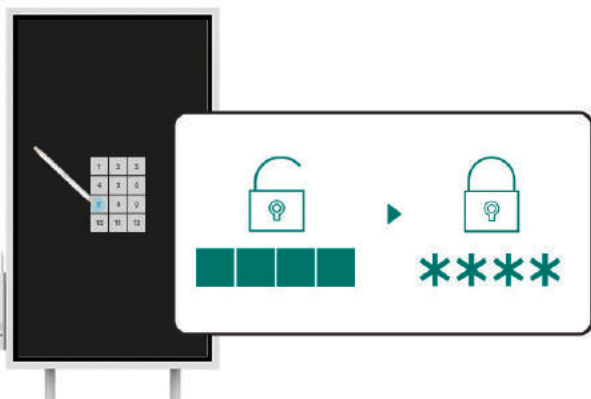
The Flip is supported by WPA2, an enterprise security protocol, which guarantees a secure, wireless connection. It includes three standards of 802.1x: EAP-PEAP, TLS and TTLS.



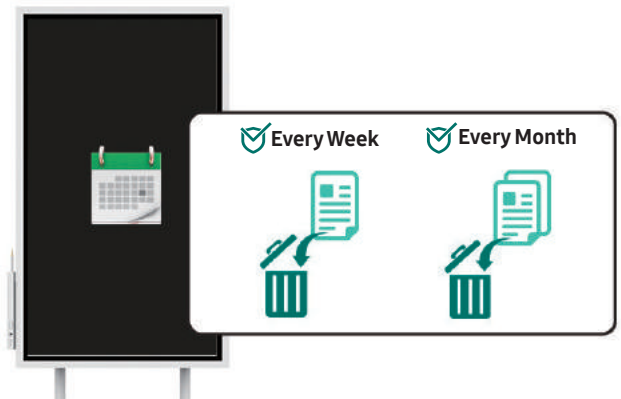
05 File security



Users can set up a four-digit password to lock and hide confidential information saved on the Flip. By entering in the password, users can also access the content for review. For additional protection, users can also schedule automatic file deletion specifying the day, week or month for content to be removed.

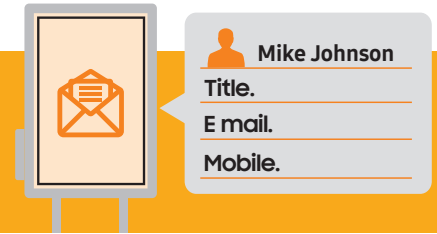


Password protected

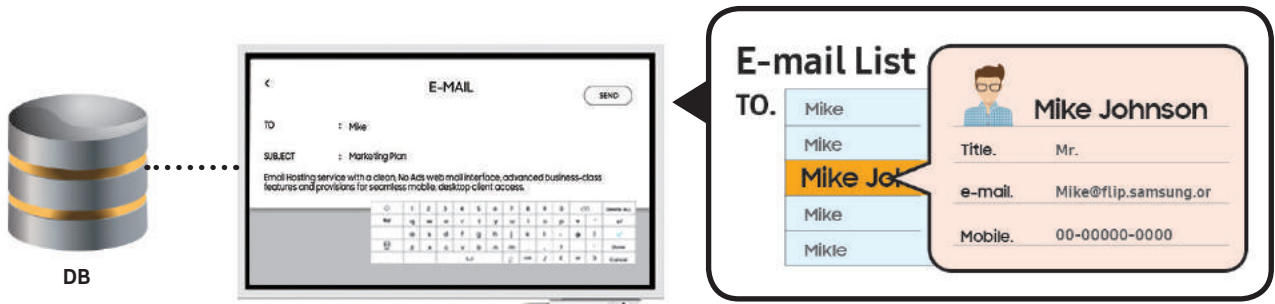


Auto file deletion

06 Standard directory services (LDAP)



When the Flip is connected to an enterprise user database, users are able to utilize the LDAP functionality to send emails directly from the Flip without having to enter each email address manually. This removes the inconvenient process of note sharing as well as ensuring information is not being erased or lost.



07 OTN (Over The Network)



Firmware on the Flip will automatically be updated, if connected to the network, regardless of Wi-Fi or LAN. Samsung will release these updates at different times to unlock the latest features for the Flip.



08 Frequently-used scenario templates



Users can utilize various templates which allow them to customize their workspace. Users can choose a screen template from Samsung library, such as gaming boards, calendars, world maps or sheet music. These images can be projected in both landscape and portrait modes.



Game board



Schedule board



World map



Study board



Menu board

* Image templates can be downloaded from the following website; <https://displaysolutions.samsung.com>.

09 Screen lock



Users have the option to lock the Flip's screen, removing access for others to change the content presented on the screen. When the screen lock is set, drawing and writing on the display are prohibited. Until the Flip is unlocked, content will remain untouched. This feature is ideal for restaurants or cafes that use the Flip as a menu board or displaying daily features.



* Content cannot be modified while in the locked screen.

10 Screen saver



When in the standby mode, the Flip can be tailored to include a company logo or preferred iconography. This allows companies to highlight their brand in their office lobby or conference rooms. Switching to this feature is easy. Users simply press the standby button on the NFC pad located on the bottom left side of the display.

Specification

			FLIP SET	
Panel	Diagonal Size		55"	
	Type		60Hz E-LED	
	Resolution		3,840 x 2,160 (Landscape) 2,160 x 3,840 (Portrait)	
	Brightness(Typ.)		300 (without glass), 220 (with glass)	
	Contrast Ratio(Typ.)		4700:1 (Typ.)(without glass)	
Sound	Viewing Angle(H/V)		178-178	
	Response Time(G-to-G)		8ms(Typ.)	
	Speaker Type		Built in Speaker (10W x 2)	
	Connectivity	INPUT	RGB	-
			VIDEO	HDMI 1
AUDIO			-	
OUTPUT		USB	USB 2 (ver 2.0x2, Side1, Sensor Assy1)	
		RGB	-	
	VIDEO	-		
Touch	INTERNAL	AUDIO	-	
	EXTERNAL	Touch Out	Touch Out1 (Side, USB Upstream Type)	
		SENSOR	NFC, Acceleration sensor, Proximity Sensor	
	Power	Power Consumption	CONTROL	Touch Input
			Type	RJ45 (not for User Control)
# of Drawing			Inglass™	
Touch Pen Type			4 drawing	
Object Recognition Range			Passive Pen	
Mechanical Spec	Weight (kg)	Touch Response Time	2mm / 4mm / 8mm / 50mm	
		Type	38ms - 46ms	
		Power Supply	(According to number of Multi Drawing)	
		Max[W/h]	Internal	
		Typical[W/h]	AC100-240V 50/60Hz	
Operation	Dimension (mm)	Rating[W/h]	165	
		Stand-by[W/h]	100	
		BTU[W/h]	150	
		Set	0.5	
		Package	562.65	
Feature	Special	Set	1302.6(W) * 805.5(H) * 52.0(D)	
		Package	1469(W) * 924(H) * 210(D)	
		Set	28.9	
		Package	34.9	
		Color	Light Gray	
Accessories	Optional	VESA Mount	400 x 400	
		Protection Glass	Yes	
		Stand Type	Moving Stand(Acc), Wall Mount	
		Media Player Option Type	N/A	
		Rotation	Available with Flip Stand (Rotation Cylinder Included)	
Media Player	Connectivity	Power Cable Length	3m	
		Accessory	Cover-Jack	
		Operating Temperature	0°C - 40°C	
		Humidity	10-80%	
		Key	Flip App	
Media Player	Connectivity	H/W	Super Clear Coating, Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded	
		S/W	Flip S/W	
		Platform	Kant-M (Tizen 3.0)	
		Processor	CA72 Quad(1.7GHz)	
		On-Chip Cache	L1 (I/D) : 32KB / 32KB	
Media Player	Connectivity	Memory	L2 (Unified) : 1MB	
		Clock Speed	1.7GHz CPU Quad	
		Main Memory	LPDDR4 1400MHz 64bit 3GB	
		Interface	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES	
		Graphics	8GB (2.65GB Occupied by O/S, 5.35GB Available,)	
Media Player	Connectivity	Storage	USB 2.0	
		IO Ports	Samsung Proprietary OS(VDLinux)	
		Operating System	Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)	
		Included	STN-WM55H	
		Optional	WMN-6575SE	
Media Player	Connectivity	Specialty	Flip UX	
		CPU	N/A	
		N/B	-	
		S/B	-	
		GPU	-	
Media Player	Connectivity	FDM/HDD	-	
		Memory	-	
		Ethernet	-	
		USB	-	
		Output	-	
Media Player	Connectivity	Others	-	

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit Samsung Newsroom at <http://news.samsung.com>.

Samsung Flip

For more information about Samsung Flip, visit www.samsung.com/business or www.samsung.com/displaysolutions

Copyright © 2018 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-772, Korea

2018-07

SAMSUNG