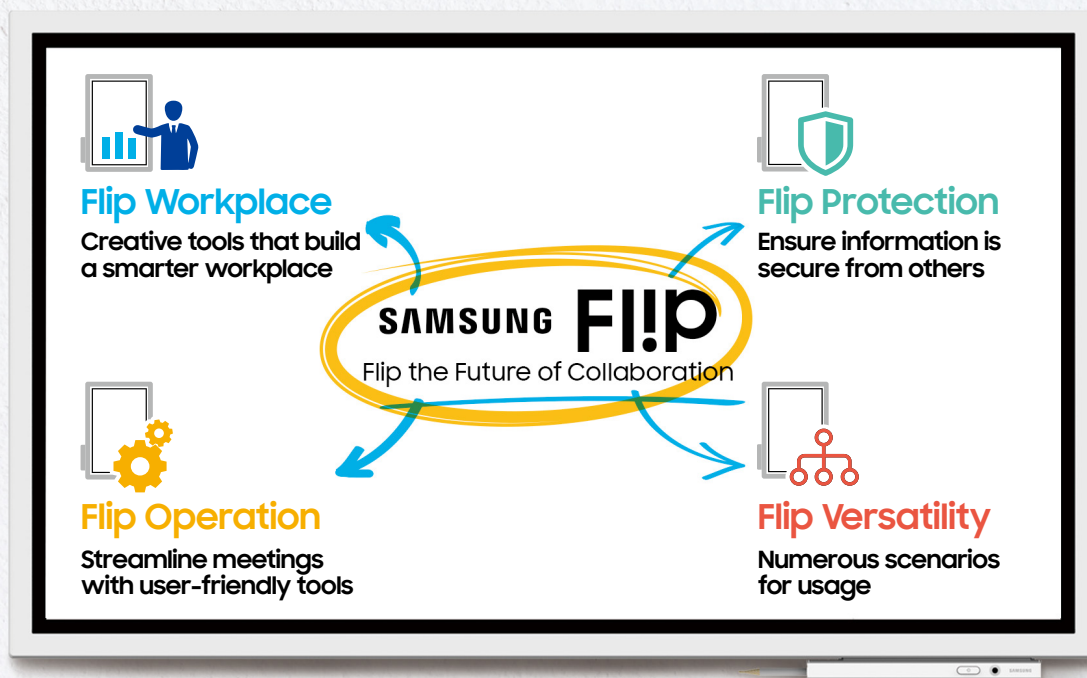# 10 ways to use Samsung Flip in your business environments

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:

Flip Workplace
Creative tools that build a smarter workplace

Flip Protection
Ensure information is secure from others

SAMSUNG FL!P
Flip the Future of Collaboration

Flip Operation
Streamline meetings with user-friendly tools

Flip Versatility
Numerous scenarios for usage

Usage Scenario

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

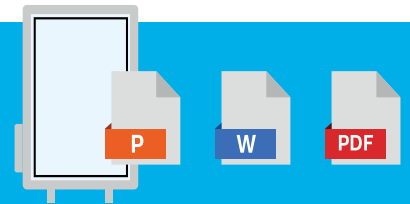| FL!P Workplace		FL!P Operation	
	1. Wi-Fi Out Screen Sharing		6. Standard Directory Services (LDAP)
	2. Document Viewer		7. OTN (Over The Network)
	3. Various Installation	**FL!P Versatility**	8. Frequently-used Scenario Templates
FL!P Protection	4. Secured Wireless Connectivity (WPA2)		9. Screen Lock
	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.
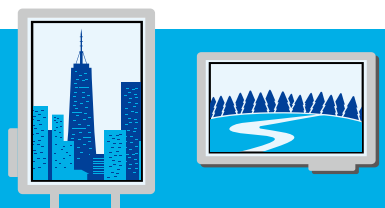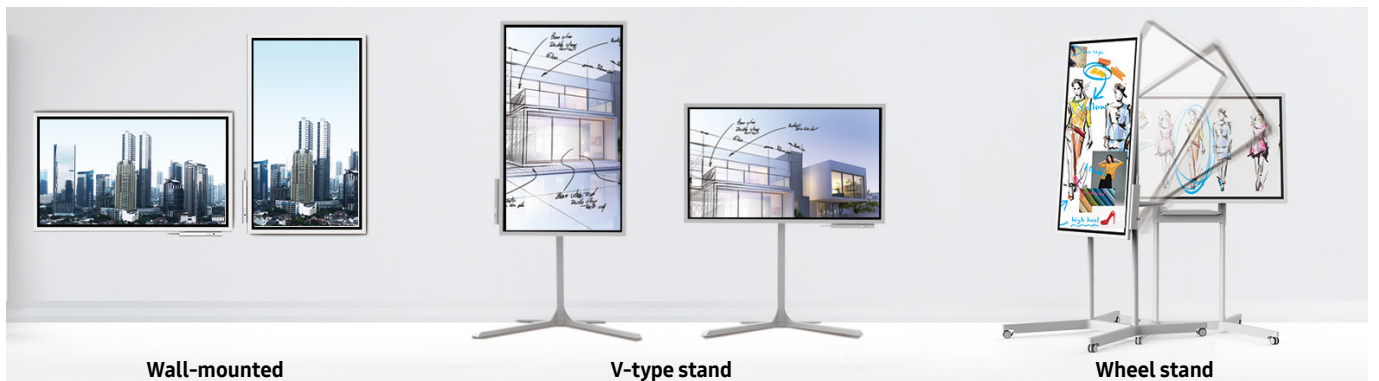

02 Document viewer

Users can open not only images, but also documents such as Microsoft Word, PowerPoint and PDF with ease with a built-in document viewer. Once the preferred document is opened, users have the ability to read, capture and take notes on them.

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.
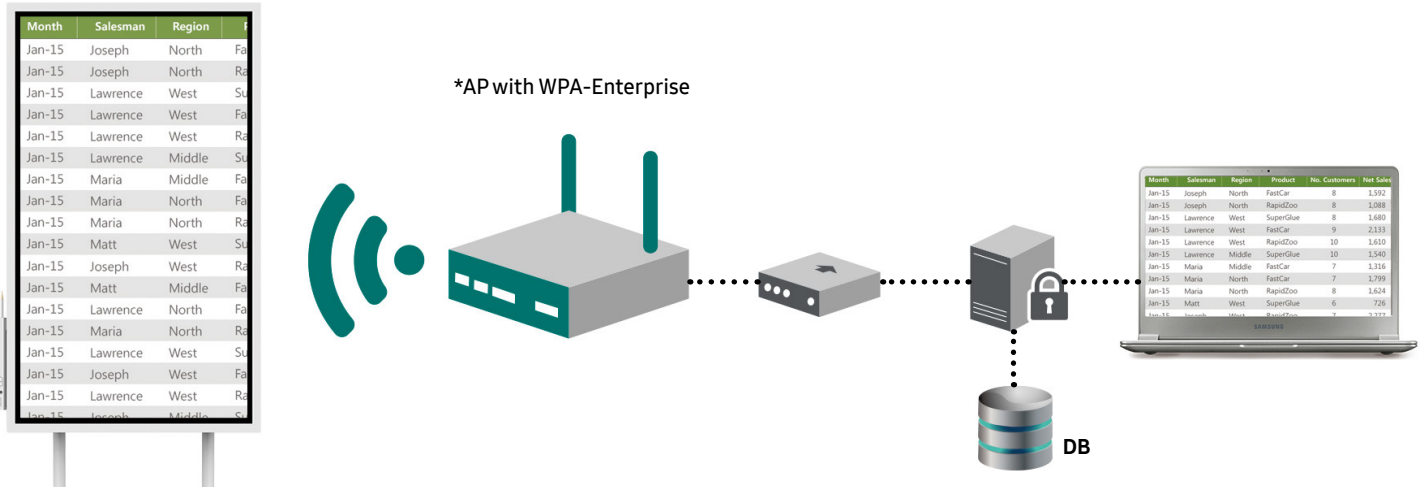

| Wall-mounted | V-type stand | Wheel stand |

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.
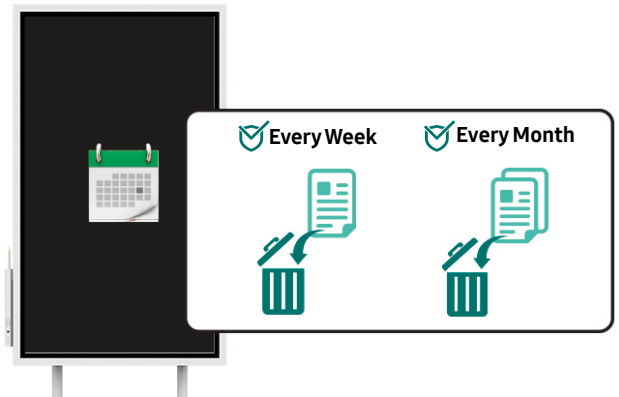
*AP with WPA-Enterprise

DB

05 File security

Users can set up a four-digital 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.
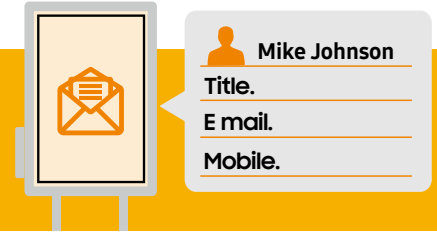
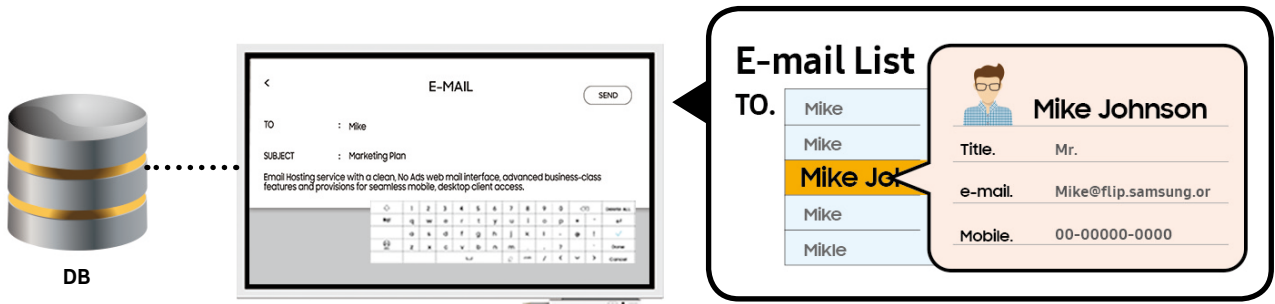Every Week   Every Month

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.

FI!P Versatility

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.
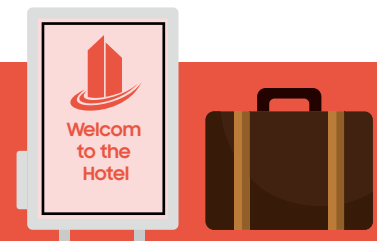
09 Screen lock

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)
	Viewing Angle(H/V)		178:178
	Response Time(G-to-G)		8ms(Typ.)
Sound	Speaker Type		Built in Speaker (10W x 2)
Connectivity	INPUT	RGB	-
		VIDEO	HDMI 1
		AUDIO	-
		USB	USB 2 (ver 2.0x2, Side 1, Sensor Assy 1)
	OUTPUT	RGB	-
		VIDEO	-
		AUDIO	-
		Touch Out	Touch Out 1 (Side, USB Upstream Type)
	INTERNAL	SENSOR	NFC, Acceleration sensor, Proximity Sensor
	EXTERNAL	CONTROL	Touch Input
			RJ45 (not for User Control)
Touch	Type		Inglass™
	# of Drawing		4 drawing
	Touch Pen Type		Passive Pen
	Object Recognition Range		2mm/ 4mm / 8mm / 50mm
	Touch Response Time		38ms ~ 46ms
			(According to number of Multi Drawing)
Power	Type		Internal
	Power Supply		AC 100~240V 50/60Hz
	Power Consumption	Max[W/h]	165
		Typical[W/h]	100
		Rating[W/h]	150
		Stand-by[W/h]	0.5
		BTU[W/h]	562.65
Mechanical Spec	Dimension (mm)	Set	1302.6(W) * 805.5(H) * 52.0(D)
		Package	1469(W) * 924(H) * 210(D)
	Weight (kg)	Set	28.9
		Package	34.9
	Color		Light Gray
	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 Sylinder Included)
	Power Cable Length		3m
	Accessory		Cover-Jack
Operation	Operating Temperature		0℃~ 40℃
	Humidity		10~80%
Feature	Key		Flip App
	Special	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)
	Internal Player (Embedded H/W)	Processor	CA72 Quad(1.7GHz)
		On-Chip Cache	L1 (I/D) : 32KB / 32KB
		Memory	L2 (Unified) : 1MB
		Clock Speed	1.7GHz CPU Quad
		Main Memory Interface	LPDDR4 1400MHz 64bit 3GB
		Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
		Storage	8GB (2.65GB Occupied by O/S, 5.35GB Available,)
		IO Ports	USB 2.0
		Operating System	Samsung Proprietary OS(VDLinux)
Accessories	Included		Passive Pen(2), Power Cable, Touch Out Cable (USB upstream)
	Optional	Stand	STN-WM55H
		Mount	WMN-6575SE
		Specialty	Flip UX
Media Player	CPU		N/A
	N/B		
	S/B		
	GPU		
	FDM/HDD		
	Memory		
	Ethernet		
	Connectivity	USB	
		Output	
		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 redefi ning the worlds of TVs, smart-phones, 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

SAMSUNG