

SAMSUNG

SAMSUNG DIGITall  
everyone's invited™

*Brand new Style!  
Smartly upgraded Functions!*



Samsung Digital Presenter

**UF-80**

[www.samsungpresenter.com](http://www.samsungpresenter.com)



Taking a bold step that could possibly change the concept of digital presenters, Samsung presenter which boasts a totally re-created sleek design, a brand new user interface and a With its compact, user-friendly styles, crisp live display at up to 20fps and powerful 42X the UF-80 is the perfect instrument for creating a polished live presentation.

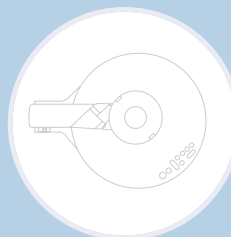


introduces the **UF-80** a new interactive  
host of newly developed features.  
zoom function,



The Samsung digital presenter with attractive  
design and excellent convenience **UF-80**

*New Concept, Fresh Design!*  
*Much Faster, More Convenient!*  
*Crisp & Clear!*



# Design



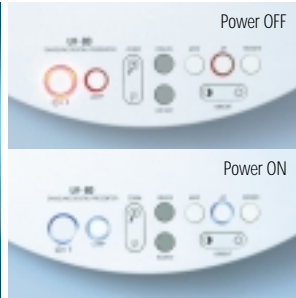
# New Concept, Fresh Design!

Aesthetically attractive style. Meets your refined taste

Eye-Pleasing **UF-80**



Simple and Refreshing  
"Round" Shape



Easy but diverse 'One-touch'  
operation



Foldable head and lighting  
enables surprising flexibility  
in illumination

- Expands your presentation territory to exceptionally various areas ranging from photos and documents to 3-dimensional objects.
- Requires only little space by its compact design



# Display

## Much Faster, More Convenient !

The world's foremost technology by Samsung remarkably elevates efficiency in your business

20fps



### Crisp live image with 20fps Real Time Motion

The UF-80 delivers high-resolution, XGA images (1,024x768 pixels) with 20fps of image frame rate. Samsung Techwin's new technology has made a progress in the live image presentation. With UF-80, there is no coarse motion which is a defect of progressive scan presenter from now on.



### Wireless Remote Control

With wireless control, the complete control is you can control over the presenter.





## USB Interface

Through USB 2.0 Port, you can control various digital multi-functions of the presenter from a PC with exclusive USB software. Moreover it is possible to record presentation images at 20fps and capture them like a 3D scanner.



## Supports DVI Output

DVI output can be used with higher end projectors for higher bandwidth and uncompressed clearer images. Through DVI output, digital images can be transferred without loss.



## Easy Control with GUI

For users more comfortable using a mouse, the UF-80 includes a pull down menu with a simple GUI to access every feature.



## 8-Image Store

Up to 8 images can quickly be stored in memory for later recall.



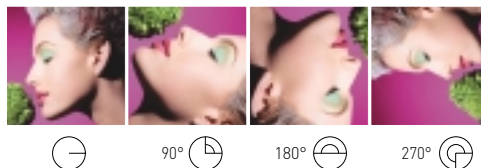
## Split screen and image shift

With the UF-80, you can compare the saved image with a live one through the split screen. And the position of the saved image can be easily adjusted by utilizing the shift function.



## Image rotation

The object can be rotated through the image rotation function including zoom control.



# Image



Fore-sighting technology of the Samsung **UF-80** expedites your success.





# Crisp & Clear!



## Powerful 42X Zoom (14X Optical with 3X Digital Zoom)

Samsung's new, high-speed, 14X auto focus zoom makes it possible to clearly present a wide range of all materials.



## 3D Presentation

With optical 14X auto focus zoom, it is possible to make a realistic and 3 dimensional presentation. When you present, it is not a concern the size and sort of the object.



## High resolution of crystal clear image

The UF-80 delivers high-resolution of XGA images ( 1,024 x 768 pixels ) without loss with progressive scan color CCD. It is ideal for use with a high-resolution XGA projector or monitor.



# A Applications

The Samsung digital Presenter, acclaimed as world's best, enhances the business value with a boundless competitiveness





The **UF-80** is available in a wide variety of places such as educational institutes, offices, hospitals, courtrooms, broadcasting stations, photo studios, and industrial sites.



Education



Tele Conferencing



Monitor



PDP



Real projection TV (HDTV)



Projector



Mouse



PC



Notebook



DC 12V IN : Main Power  
DC 12V OUT : Accessory



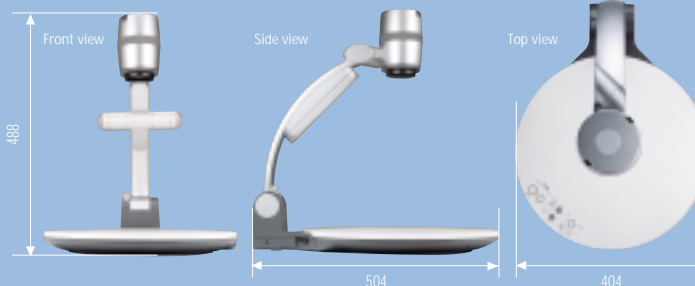
hospital



courtroom

Item		UF-80
Optical system	Lens	F=1.5(Wide)-2.1(Tele) F=4.8-67.2, 14X power zoom
	Shooting area	Max : 308 x 229.4mm, Min : 21.7 x 16.4mm
	Zoom	Powered (14X), Digital (3X)
	Focus	Powered (Auto Focus / Manual)
Lighting system	Iris	Auto (with fine level adjustment)
	Upper lamp	Cold-cathode Lamps
	Lower lamp	Optical
Video	Pick-up device	1/3" 850,000pixels Progressive Scan CCD
	Effective pixels	1,034(H) X 779(V)
	Frame rate	20 frames/sec
	Sync. system	Internal sync.
	VGA output	1024 x 768(XGA) RGB color.
	White Balance	Manual / Auto (one touch type)
	Freeze	Built-in
	Input terminals	VGA : 1
	Output terminals	VGA : 1, USB : 1, RS-232C : 1, DVI : 1
	Remote controller	Supplied
	GUI (Graphic User Interface)	Supplied
	Input selection	2 channels (Internal : 1, External : 1)
	On-screen display	Available
	Image freeze	Available
	Image save	Available (8frames)
	Image recall	Available (8frames)
Image divide	Available (2divide of 9divide)	
Image rotation	Available	
Image transfer to computer	Available (USB : FULL, 1/4, 1/16, Mode)	
Preset function	Up to 4user settings	
PC connection	USB	Built-in / USB 2.0
	RS-232C	SET control
	Application software	Viewer (for Windows 98, 98SE, ME, 2000 Professional, XP), TWAIN Driver (for windows)
General	Operating temperature/ Humidity	+5°C ~ +35°C, 30% ~ 90%
	Power	DC12V (Adaptor Input : AC100V~240V Free Voltage, 50/60Hz, Output : 12V, 3.5A)
	Dimensions (mm)	In-use : 404(W) x 488(H) x 504(D) / Storage : 404(W) x 206(H) x 504(D)
	Weight	5kg
	Accessories	Remote controller, Cables, etc.

## Dimension



## Option



Light Box  
SLB-80



BAG

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Design and specifications are subject to change without notice.

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