

SAMSUNG

SAMSUNG DIGITall  
everyone's invited™

SAMSUNG

*Brand new Style!  
Smartly upgraded Functions!*



Samsung Digital Presenter

**UF-80DX/ST**

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



'05 INDUSTRIAL DESIGN EXCELLENCE AWARDS  
WINNER

GOOD DESIGN AWARD



Samsung introduces the **UF-80**, a new interactive presenter which boasts of its revolutionary and a host of new smart features that will take presentation to the next level. With its compact at up to 20fps and powerful 42X zoom, makes the **UF-80** the perfect instrument for creating



sleek design, a brand new user interface,  
and user friendly style, the crisp live display  
a successful presentation.



The new Samsung digital presenter with an attractive design and advanced features. **UF-80DX/ST**

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



# D Design



# New Concept, Fresh Design!

Aesthetically stimulating design that satisfies your refined taste

The eye pleasing **UF-80**



Simple and refreshing  
"Round" shape



Easy but diverse 'One-Touch'  
operation



Collapsible head and lighting  
enables flexible positioning.

- The unique open round base offers great flexibility to lay larger objects completely across it and zoom in for powerful close-ups.
- Its compact design allows you to work in a limited space environment.
- Optimize your presentation space with exceptionally versatile and convenient functions that will enable the presentation of 2 dimensional and 3 dimensional objects.

※The UF-80 is recognized worldwide from the prestigious international design awards for its innovatively sleek design.



# Display

## Faster Display, More Convenient!

The world's first technology developed by Samsung elevates the efficiency of 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 great strides in live image presentation. The UF-80 is equipped with a motion technology that prevents coarse motion which is caused by the defective progressive scan.



### Wireless Remote Control

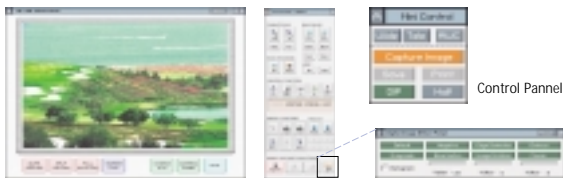
With wireless remote, you have complete control of your presentation.





## USB Interface

Through a 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 just 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.



## Advanced Features for UF-80DX

### 8-Image Store

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



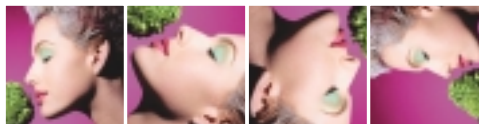
### Split screen and image shift

With the UF-80DX, 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 image can be revolved through the image rotation function including the zoom control.



# Image



The Samsung **UF-80** uses advanced technology that expedites successful imaging.





## Crisp & Clear Images!



### 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 materials.



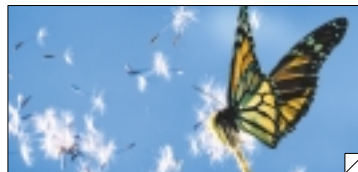
### **3D** Presentation

With optical 14X auto focus zoom, it is possible to make a realistic and 3 dimensional presentation. Size and object is no longer an obstacle of your presentation.



### High resolution of crystal clear image

The UF-80 delivers high-resolution of XGA images (1,024 x 768 pixels) with no resolution loss and 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 the world's best,  
Enhances the business value and sets you apart from your competition





The **UF-80** is applicable 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

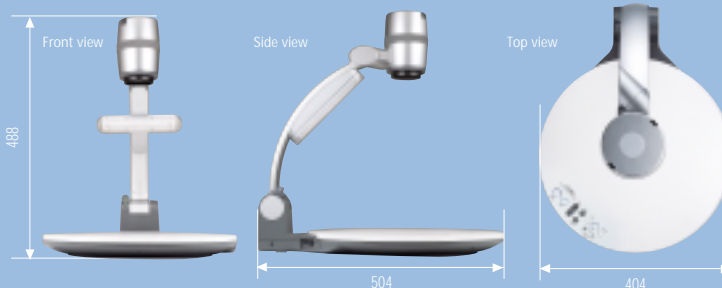


Courtroom

# Samsung Digital Presenter **UF-80DX/ST**

	Item	UF-80DX	UF-80ST	
Optical system	Lens	F=1.5(Wide)-2.1(Tele) f=4.8-67.2, 14X power zoom		
	Shooting area	Max : 229.4(8.5") x 308(11.7")mm, Min : 16.4(0.63") x 21.7(0.82")mm		
	Zoom	Powered (14X), Seamless Digital (3X)		
	Focus	Powered (Auto Focus / Manual)		
Lighting system	Iris	Auto (with fine level adjustment)		
	Upper lamp	Cold-cathode Lamps		
	Lower lamp	Reflective base for transparencies or Optional SLB-80 Light Box		
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		
	Output Frequency	User Selectable, XGA 75Hz or 60Hz		
	Remote control	Supplied (dual receivers on camera)		
	GUI (Graphic User Interface)	Available via PS/2 Mouse - control via pull-down menu plus pointer & annotation		
	Input selection	2 channels (Internal : 1, External : 1)		
	On-screen display	Available		
	Text Enhancement	Available, Text & Image settings automatically stored		
	Image freeze	Available		
	Image save	Available (8 frames)	Unavailable	
	3x3 Preview Mode	View all 8 images at once for preview and selection	Unavailable	
	Image recall	Available (8 frames)	Unavailable	
	Image divide / Image shift	Available (view stored image with live image)	Unavailable	
Digital Image rotation	Available (90°, 180°, 270°, 0°)	Unavailable		
Image transfer to computer	Available (USB : FULL, 1/4, 1/16 Preview Modes with Quick Capture)			
PC connection	Preset function	Up to 4 user settings		
	USB	Built-in USB 2.0		
	RS-232C	SET control		
	Application software	Windows 98, 98SE, ME, 2000 Professional, XP, TWAIN Driver (for windows) & Mac OSX (10.3)		
General	Security Lock	Built-in, "Kensington" style		
	Flexible Camera Head	± 90°		
	Operating temperature/ Humidity	+5°C ~ +35°C (+41°F ~ +95°F), 30% ~ 90% Humidity		
	Power	DC12V (Adaptor Input : AC100V~240V Free Voltage, 50/60Hz, Output : 12V, 3.5A) DC Output- Available for SLB-80 Light Box, DC 12V OUT, 0.6A		
	Dimensions (WxDxH)	In-use : 404(16") x 504(20") x 488(19") / Stored : 404(16") x 504(20") x 206(8")		
	Weight	5kg (11 lbs.)		
	Accessories Included	Power cable, IR Remote, PS2 Mouse, VGA, DVI, USB Cables, Software, Soft cover, Manuals, Carrying bag		

## Dimension



## Accessories



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

Design and specifications are subject to change without notice.

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