Sony Electronics Inc.

SONY.

Promotion

DATE: OCTOBER 29, 2005

05-0547

TO: PROFESSIONAL PRODUCT RESELLERS DISPLAY PRODUCTS RESELLERS CONFERENCING PRODUCTS RESELLERS STANDARD CONSUMER DEALER BROADCAST PRODUCTS RESELELR

FROM: MINA ENOKIDA

PROMOTION: NEW PLASMA AND LCD INTRODUCTION AND DEMO (DISPLAY)

Sony is proud to announce the new FWD50PX2, 50" High Definition plasma display and the new 32" and 40" WEGA Engine™ LCD displays.

PRODUCT	DESCRIPTION	LIST	SPPG	DEALER COST	DEMO COST	SHIPPING DIMENSION / WEIGHT	AVAILAB ILITY
FWD- 50PX2/B	50" HD TV plasma monitor in Black	\$4,999.00	\$3,899.99	\$3,199.36	\$2,719.46	55.1"X14.4" X 37.8" (114.6LB)	Oct 29, 2005
FWD- 50PX2/S	50" HD TV plasma monitor in Silver	\$4,999.00	\$3,899.99	\$3,199.36	\$2,719.46	55.1"X14.4" X 37.8" (114.6LB)	Oct 29, 2005
FWD- 32LX1R/B	32" HD LCD monitor in Frosted Black	\$2,699 00	\$2,079.99	\$1,727.36	\$1,468.26	38.6"X14.4" x25.7" (50.16LB)	Nov 25, 2005
FWD- 32LX1R/S	32" HD LCD monitor in Crystal Silver	\$2,699.00	\$2,079.99	\$1,727.36	\$1,468.26	38.6"X14.4" x25.7" (50.16LB)	Nov 25, 2005
FWD- 32LX1R/ W	32" HD LCD monitor in Pearl White	\$2,699.00	\$2,079.99	\$1,727.36	\$1,468.26	38.6"X14.4" x25.7" (50.16LB)	Nov 25, 2005
FWD- 40LX1/B	40" HD LCD monitor in Frosted Black	\$5,549.00	\$4,279.99	\$3,551.36	\$3,018.66	45"X13.2"x 29" (77.9LB)	Nov 10, 2005
FWD- 40LX1/S	40" HD LCD monitor in Crystal Silver	\$5,549.00	\$4,279.99	\$3,551.36	\$3,018.66	45"X13.2"x 29" (77.9LB)	Nov 10, 2005
FWD- 40LX1/W	40" HD LCD monitor with Pearl White	\$5,549.00	\$4,279.99	\$3,551.36	\$3,018.66	45"X13.2"x 29" (77.9LB)	Nov 25, 2005

*Suggested Profit Picture Guideline. Actual selling price may vary.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Two

<FWD50PX2>



Available in Black and Silver finish

The FWD-50PX2 is a 50-inch High Definition Professional Display, well suited for corporate and consumer applications. The display provides a versatile platform including analog and digital inputs for both video and PC devices.

We will continue to carry the FWD50PX1/B, FWD50PX1/S and FWD50PX1/W while supplies last for those customers who prefer the crystal coated bezel and the unique Pearl White color option.

Features and Panel Quality

<u>Benefits:</u>

The display has a long-life panel 60,000 hours to half brightness, and 10,000:1 contrast ratio performance. Combined with a panel capable of 1.07 Billion colors, the result is a life-like image with rich color reproduction for home theater applications.

The 1366 x 768 native resolution is capable of delivering HD performance in an elegant flat display design. The display is capable of handling various input timings and sources, including Video and PC timings for use with unto 1080i video or $1600 \times 1200 \text{ PC}$ timing.

Flexible Inputs

The display comes ready to work with a wide array of video devices or PC applications. Inputs include support for analog and digital HD video (using Component to HD15 cable, or DVI-D Cable with HDMI to DVI-HDCP), as well as PC input, using HD15 (RGB/YUV) or **DVI-HDCP** inputs.

This display is also capable of using compatible Sony expansion cards for additional inputs or networking control. The display has two available card slots, with one populated with a Composite (BNC) / S-Video input card with shared L/R audio input.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Three

Features and Additional Features

Benefits:

The display supports **Picture-In-Picture as well as Picture-and-Picture** features for flexible multi-tasking

A new user-selected screen saver feature adds a signal monitor that identifies a static image on the screen that can cause permanent image retention. If the display senses this static video image for several minutes, it will automatically dim the display brightness to reduce the potential effect of permanent image retention. (results may vary, and this is not a guarantee of preventing permanent image retention)

Discrete IR Codes are available for use with installations where control systems are used with the Control-S (In/Out) or front IR sensor. In addition, users may select from the Onscreen Display (OSD) a setting to fix the input to maintain its current setting.

RS232C port and serial control available for advanced installations.

Included accessories make a difference for easy installations, which is why Sony includes a **3 meter Component (Y/Pb/Pr) to HD15 cable** for connecting Digital Cable or Satellite receivers. Also included is a **DVI-D cable** for vestal digital connections.

Clean back panel for clean cable management.

Automatic Video Wall Set Up Mode for up to 16 panels.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Four

Specifications:	<u>Panel</u>					
	Resolution	1366 ×	768	3		
	Contrast Ratio	10,000):1			
	Colors	1.07 b	illion			
	Panel Life	60,000) hou	irs to half brightne	SS	
	<u>Inputs</u>			_		
	DVI (HDCP)		1	(3m DVI cable pro	vided)	
	Analog (Component/RG	Э В)	1	(3m Component to	HD15 cable prov	rided)
	Option Video Card		1	S-Video (in/out) (BNC adapter prov	•	
			2	(One slot populate	•	
	R5232C		1	(9 Pin serial)		
	Control-S		2	(In and Out - for	IR input)	
	Features			(- · · · · · · · · · · · · · · · · · · ·	
	PIP/PAP	Picture	e In	Picture / Picture &	Picture	
	Multi-Display Set up	Quick	set u	up for display walls	and matrix	
	Anti-Image Retention	Auto [Dimm	er detects still ima	ge and dims disp	lay to reduce
		potent	ial f	or image retention		
	Control Systems	RS232	con	ntrol, IR input/out	through Control	-S, discrete IR
	codes for all inputs					
	General Information					
	Dimensions			3 x 112 mm	Weight	44kg
	Power Consumption	440W			FCC Regulation	FCC Class B
	<u>Warranty</u>					
	2 year parts and labor	1 year	pane	l on site service wa	arranty.	

2 year parts and labor 1 year panel on site service warranty.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Five

<FWD32LX1R>



Available with an elegant crystal coated bezel, in Pearl White, Frosted Black and Crystal Silver.

The FWD-32LX1R is a 32-inch High Definition LCD Display, well suited for hotel guestrooms, small signage applications and education.

The current FWD32LX1 will discontinue as soon as inventory is deplenished.

Features and Panel Quality

<u>Benefits:</u>

Phenomenal picture performance - High brightness, superior contrast (1000:1) and fast video response time combine to deliver crisp, clear text and smooth motion images for video applications. This display is utilizing the latest Sony LCD panel technology, along with the WEGA Engine[™] technology to deliver remarkable resolution and image clarity.

The 1366 \times 768 native resolution is capable of delivering HD performance in an elegant crystal display design. The display is capable of handling various input timings and sources, including Video and PC timings for use with unto 1080i video or 1600x1200 PC timing.

Flexible Inputs

The display comes ready to work with a wide array of video devices or PC applications. Inputs include support for analog and digital HD video (using Component to HD15 cable, or DVI-D Cable with HDMI to DVI-HDCP), as well as PC input, using HD15 (RGB/YUV) or **DVI-HDCP** inputs.

This display is also capable of using compatible Sony expansion cards for additional inputs or networking control such as the new BKMFW50 digital signage card. The display has one open card slot, with one populated with a Composite (BNC) / S-Video input card with shared L/R audio input.

NEW PLASMA AND LCD INTRODUCTION

BULLETIN #05-0547

Page Six

<u>Features and</u> <u>Additional Features</u>

<u>Benefits:</u>

*The display supports **Picture-In-Picture as well as Picture-and-Picture** features for flexible multi-tasking

*WEGA Engine[™] system - Sony's unique solution optimizes the display's potential to achieve better resolution and sharpness, higher contrast, less digital noise, and greater picture dimension.

*Low power consumption and long-life panel delivers hours of use to keep total cost of ownership low

*Discrete IR Codes are available for use with installations where control systems are used with the Control-S (In/Out) or front IR sensor. In addition, users may select from the Onscreen Display (OSD) a setting to fix the input to maintain its current setting.

*RS232C port and serial control available for advanced installations.

Included accessories make a difference for easy installations, which is why Sony includes a **3 meter Component (Y/Pb/Pr) to HD15 cable** for connecting Digital Cable or Satellite receivers. Also included is a **DVI-D cable** for vestal digital connections. Clean back panel for clean cable management.

*Automatic Video Wall Set Up Mode for up to 16 panels.

Specifications: Panel

Resolution	1366 × 768
Contrast Ratio	1000:1
Viewing angle (H/V)	170 degrees
Brightness	450 cd/m2
<u>Inputs</u>	
DVI (HDCP)	1 (3m DVI cable provided)
Analog (Component/R	GB) 1 (3m Component to HD15 cable provided)
Option Video Card	1 S-Video (in/out) / Composite (BNC) (In/Out)
	(BNC adapter provided)Option Slots
	2 (One slot populated with S-Video/Composite card)
R5232C	1 (9 Pin serial)
Control-S	2 (In and Out - for IR input)
<u>Features</u>	
PIP/PAP	Picture In Picture / Picture & Picture
Multi-Display Set up	Quick set up for display walls and matrix
WEGA Engine™	Provides better image quality and performance
Control Systems	RS232 control, IR input/out through Control-S, discrete IR
	codes for all inputs
General Information	
Dimensions (WHD)	31.6" × 19.4" × 4.2" Weight 38.6 lbs
Power Consumption	150 W
FCC Regulation FCC Cl	ass B

Warranty

2 year parts and labor 1 year panel on site service warranty.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Seven

<FWD40LX1>



Available with an elegant crystal coated bezel, in Pearl White, Frosted Black and Crystal Silver.

The FWD-40LX1 is a 40-inch High Definition LCD Display, well suited for digital signage, education and conference room use.

The current FWD42LX1 will discontinue as soon as inventory is deplenished.

Features and Panel Quality

<u>Benefits:</u>

Phenomenal picture performance - High brightness, superior contrast (1000:1) and fast video response time combine to deliver crisp, clear text and smooth motion images for video applications. This display is utilizing the latest S-LCD panel technology, providing a 178 degree wide viewing angle. Along with the WEGA Engine[™] technology to deliver remarkable resolution and image clarity.

The 1366 \times 768 native resolution is capable of delivering HD performance in an elegant flat display design. The display is capable of handling various input timings and sources, including Video and PC timings for use with unto 1080i video or 1600x1200 PC timing.

Flexible Inputs

The display comes ready to work with a wide array of video devices or PC applications. Inputs include support for analog and digital HD video (using Component to HD15 cable, or DVI-D Cable with HDMI to DVI-HDCP), as well as PC input, using HD15 (RGB/YUV) or **DVI-HDCP** inputs.

This display is also capable of using compatible Sony expansion cards for additional inputs or networking control. The display has two available card slots, with one populated with a Composite (BNC) / S-Video input card with shared L/R audio input.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Eight

Features and **Additional Features**

Benefits:

*The display supports Picture-In-Picture as well as Picture-and-Picture features for flexible multi-tasking

*WEGA Engine™ system - Sony's unique solution optimizes the display's potential to achieve better resolution and sharpness, higher contrast, less digital noise, and greater picture dimension.

*Low power consumption and long-life panel delivers hours of use to keep total cost of ownership low

*Discrete IR Codes are available for use with installations where control systems are used with the Control-S (In/Out) or front IR sensor. In addition, users may select from the Onscreen Display (OSD) a setting to fix the input to maintain its current setting.

*RS232C port and serial control available for advanced installations.

*Included accessories make a difference for easy installations, which is why Sony includes a 3 meter Component (Y/Pb/Pr) to HD15 cable for connecting Digital Cable or Satellite receivers. Also included is a DVI-D cable for vestal digital connections. *Clean back panel for clean cable management.

*Automatic Video Wall Set Up Mode for up to 16 panels.

Specifications: Panel

-					
	Resolution	1360	6 x 768		
	Contrast Ratio	100	0:1		
	Viewing angle(H/V)	178	degrees		
	Brightness) cd/m2		
	<u>Inputs</u>				
	DVI (HDCP)	1	(3m DVI c	able provided)	
	Analog (Component/RG	βB) 1	(3m Compo	onent to HD15 cable	provided)
	Option Video Card	1	S-Video	(in/out) / Composi [.]	te (BNC) (In/Out)
			(BNC adap	ter provided)Option	Slots
		2	(One slot	populated with S-Vic	leo/Composite card)
	R5232C	1	(9 Pin seri	al)	
	Control-S	2	(In and O	ut - for IR input)	
	<u>Features</u>				
	PIP/PAP	Picture Ir	Picture / P	icture & Picture	
	Multi-Display Set up	Quick set	up for displa	ay walls and matrix	
	WEGA Engine™	Provides	better image	e quality and perform	nance
	Control Systems	R5232 c	ontrol, IR in	put/out through Cor	ntrol-S, discrete IR
		codes for	r all inputs		
	<u>General Information</u>				
	Dimensions (WHD)	39.1" x 23	.5" x 4.9"	Weight	60.6 lbs
	Power Consumption	220 W		FCC Regulation	FCC Class B
	\A/			-	

Warranty

2 year parts and labor 1 year panel on site service warranty.

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Nine

Optional accessories for FWD50PX2, FWD32LX1R and FWD40LX1:

Model	Description – Primary Elat Papel Accessories	List Drive	Reseller Price
wodei	Description – Primary Flat Panel Accessories SPEAKER	List Price	Price
SS-SP50FW/S	Optional silver speakers for FWD50PX2/S and FWD50PX2/B.	\$275.00	\$192.50
SS-SP32FW/S	Optional silver speakers for FWD32LX1R/S and FWD32LX1R/B	\$275.00	\$192.50
SS-SP32FW/W	Optional white speakers for FWD32LX1R/W	\$275.00	\$192.50
SS-SP40FW/S	Optional silver speakers for FWD40LX1/S and FWD40LX1/B	\$275.00	\$192.50
SS-SP40FW/W	Optional white speakers for FWD40LX1/W	\$275.00	\$192.50
	INPUT BOARDS		
BKM-FW11	Component/RGB Input board using 5-BNC Connectors	\$149.00	\$104.30
BKM-FW12	RGB/Component active loop through	\$149.00	\$104.30
	WALL MOUNTS / STANDS		
SFM1	Flat wall mount for all PlasmaPro™ FWD LCD Monitors except FWD32LX1 and FWD32LX1R	\$199.00	\$139.30
SFM2	Flat wall mount for FWD32LX1 and FWD32LX1R	\$199.00	\$139.30
PLP-91/D	Tilt Wall Mount (Up to 15 degrees tilt without adjusting screws. Also good for portrait)	\$245.00	\$171.50
SPM-TRI/C	Clear Table Top Stand for all PlasmaPro™ FWD LCD Monitors	\$325.00	\$227.50
SPM-TRI/E	Silver Table Top Stand for all PlasmaPro™ and FWD LCD Monitors	\$325.00	\$227.50
	NETWORKING		
EBS-N200D	Network Media Player which allows for status, control and streaming over IP for all models. With 2GB hard drive.	\$949.00	\$664.30
BKM-FW32	Internal Network Management Device. Allows for status, control via IP. Internal card for the FWD-32LX1 and FWD42LX1	\$499.00	\$349.30
BKM-FW50	Internal Network Media Card. Allows network streaming play and local storage with a SD compact flash slot for cost effective digital signage solutions for the FWD32LX1R, FWD40LX1, FWD50PX2 and FWD42PV1.	\$699.00	\$489.30
	TV TUNER/ HOTEL		
ICS-SP20	Internal card TV tuner. Also comes with Hotel networking for use in hospitality. Card available for FWD50PX1, FWD32LX1 and FWD42LX1	\$449.00	\$314.30
EBS-SP15	Hospitality clone device	\$749.00	\$524.30
	SERVICE		
	Optional extended service available. See bulletin # 05-0060 for details		

NEW PLASMA AND LCD INTRODUCTION BULLETIN #05-0547 Page Ten

Demo Purchase:

Dealers may purchase demo units under the 2nd half demo program at **15% off** current dealer cost. Please refer to the 2nd half demo program bulletin for terms and conditions. Program is available only for demo units **ordered by November 27**, **2005**. Please use attached demo order form for your one time demo order.

If you have any questions, please contact your Sony Account Manager.

Brochures available in Comac:				
#D324	LCD and Plasma brochure (now updated with new models!)			
#D326	LCD vs Plasma technology comparison sheet			
#D313:	Projectors & Plasma - Age of Digital Networking How Sony is leading in the digital signage market			
	riow Jony is leading in the digital signage that ket			

Go to <u>www.sony.com/displays</u> Good Selling!

Mina Enokida, Marketing Manager Displays Marketing, HPD, Sony

You have received this email advertisement because you have indicated a desire to receive communications from Sony Electronics regarding products, promotions, updated information and services. Copyright© 2005 Sony Electronics Inc. All rights reserved. SONY is a registered trademark of Sony Electronics Inc.



FOR FWD50PX2, FWD40LX1, FWD32LX1R MODELS ONLY

BULLETIN #05-0547

Demo Purchase Period:

October 29, 2005 - NOVEMBER 27, 2005

Reseller Name:

Address:

Number of Reseller Authorized Business Locations Per FY05 Reseller Agreement:

Please indicate the model(s) you will purchase under the 2005 2H Demonstration Program. You may purchase these units at 15% off published reseller one "A" stock price

DEMONSTRATION		DEMONSTRATION	
PRODUCT	QUANTITY	PRODUCT	QUANTITY
FWD-50PX2/B			
FWD-50PX2/S			
FWD-32LX1R/B			
FWD-32LX1R/S			
FWD-32LX1R/W			
FWD-40LX1/B			
FWD-40LX1/S			
FWD-40LX1/W			

The above Reseller currently has a Sony Reseller Agreement with schedules for all of the products listed above. I hereby understand that the terms and conditions of the Reseller Agreement and the Power Demo Program apply to the Reseller's purchase of eligible products hereunder.

Reseller Principal Signature

Print Name

Account Manager Signature

Print Name

SONY ACCOUNT MANAGER MUST COMPLETE DEMO ORDER ON BEHALF OF RESELLER AND FORWARD A COMPLETED COPY TO THE APPROPRIATE REGIONAL MANAGER