SONY

Bulletin

DATE: FEBRUARY 1, 2007 07-0652-REVISED

TO: LCD PROJECTOR AND PUBLIC DISPLAY PRODUCT RESELLERS

FROM: JOHN HOLMES JR

SUBJECT: INTRODUCTION OF GXD-L52H1 AND ACCESSORIES

The world of digital signage is about to change forever. Sony is pleased to introduce a startling new advancement in display technology, aimed squarely at improving the reliability and durability of a display designed specifically for digital signage applications. The new GXD-L52H1 52" LCD display has features which make it ideal for use in digital signage advertising applications in semi-outdoor environments such as train-stations, airports, convention centers, stadiums, and many others .

For instance, this unique monitor features a totally sealed chassis which meets IP30 dust resistant standards. Other displays have to have intake air ducts cleaned regularly or they will have a dramatically shortened lifespan. Not the GXDL52H1, it has a totally enclosed heat sink which handles heat transfer without the need for airducts.





The air intake on a monitor must be kept clean or the monitor will fail prematurely. The GXD-L52H1 has no air intake and so has no need for periodic maintenance for dust removal..

It also has a rugged front protective glass and aluminum bezel which are field replaceable from the front leaving no need to remove the display from its mount for service of these parts. While the front glass will



withstand the impact of a ¾ lb. steel ball dropped from one meter above it, if it does get damaged, the replacement process takes less than ten minutes.

Because displays in digital signage applications are often called upon to display content which generates revenue, specific attention has been placed on ensuring this monitor continues to operate even after the CCFL backlights begin to fail. Instead of just dying when this happens, a Sony

patent pending solution allows the monitor to continue running while sending an SNMP service message.

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This allows operators to schedule service while the display is still running and generating revenue - before it stops displaying content.

To further demonstrate this monitor's unique positioning for intelligent digital signage, the new multi-layer VSPNS7 digital signage player fits beautifully in to the back of the



The VSP-NS7 fits neatly on to the back of the GXD-L52H1 for invisible digital signage installs.

GXDL52H1, adding zero inches to it's depth when mounted. The VSP-NS7 even comes with

the mounting brackets for attachment to the GXDL52H1. A perfect pair for robust, multi-layer digital signage. Make sure to check out the details of the VSP-NS7 in a separate bulletin.

These and other features set the GXDL52H1 apart from any other monitor on the market. It will begin shipping at the very end of December, *early orders will ensure availability*. To support sales and interest in the new GXDL52H1 and the VSP-NS7, Sony has embarked upon an aggressive digital signage campaign involving advertising, collateral, training, webex seminars, and public relations. Please speak with your account manager to obtain the GXD training module, collateral, to schedule training, and obtain the webex schedule. The following is the digital signage ad

schedule:

		August			August Septe				tember			October				November				December			L	January				February			L	March				April						
Publication	Rate Base	30	6	13	20	27	3	10	17	24	1	8	1	15	22	29	5	12	19	26	3	10	17	24	3	1 7	14	21	28	4	1	1 1	8 2	5 4	1	11 1	18	25	1	8	15	23
PRINT		Г	П		П	Г	Г	Г	Т	П	Т	Т	Т	П	П			П					Т		Т	Т	Т	Т	Т	Т	Т	Т	Т	Т	Т	Т	Т	П				П
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Digital Signage Annual Directory*	20,000						_				September December February Annual Directory																															
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PRODUCT	BRIEF DESCRIPTION	SUGGESTED LIST	RESELLER	QTY	AVAILABLE
NAME		PRICE	PRICE		
GXD-L52H1	52" LCD Display	\$6,800.00	\$4,216.00	1	Dec 26,2007
SS-SPG01	Speaker System	\$225.00	\$157.50	1	Dec 26,
					2007
BKM-FW15	HDMI Input Adaptor	\$175.00	\$122.50	1	Dec 26,
					2007
BKM-FW21	Sony Monitor Control	\$175.00	\$122.50	1	Dec 26,
	Adaptor				2007
BKM-FW16	HDSDI Adaptor	\$1,150.00	\$805.00	1	Dec 26,2007

Take advantage of these models on the Power Demo until February 15th. For terms and conditions of the Power Demo program, please see bulletin # 07-0128

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GXD-L52H1 FEATURE SUMMARY

Advanced Housing

Great for public ad space such as subway stations
IP30 rated housing for excellent dust resistant
Robust aluminum frame body
Tempered front glass
Housing is field replaceable while wall mounted
Protective casing for public display can cost >\$2K (Based on MSRP)



Long Life Without Maintenance

No ventilation due to display's internal heat sink LCD Panel Designed for Public Display usage Long life even when used in portrait mode

Revenue Protection

Keeps Working, even if a CCFL is dead, CCFL detection + Backlight Warning Report, Pre-notice sent via network

Network Monitoring & Control Are Standard

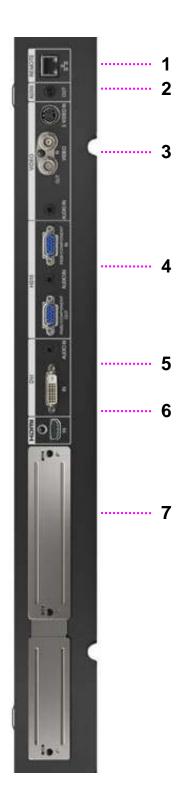
Display status and features can be updated

APPLICATIONS

- Shopping Malls
- Train-Stations
- Airports
- Stadiums
- School Campus
- Executive Offices
- Control Rooms
- Broadcast and Production

FEATURES

- 1920 x 1080 Panel
- IP30 Rated Dust Resistant, Tamper Resistant Aluminum Chassis
- Field Replaceable Tamper Resistant Glass & Aluminum Front Panel
- Automatically switching portrait/landscape illuminated Sony Logo
- Built in LAN Connection for Status and Control
- Superior Air/Temperature Management
- •No external air holes to block for flexible installations
- Equally long life whether used in landscape or portrait modes
- SNMP Compatible for remote status and diagnostics
- Continues working even when two CCFL backlights are disabled
- Provides warning feedback via SNMP for service notification
- Excellent feature for digital signage where advertising is a source of revenue



- 1 Remote (RJ45)
 Display Control via LAN, 10BASE-T/100BASE-TX
- 2 Audio Out (Stereo mini jack)Audio monitoring out
- 3 Video:S-Video In (Mini DIN 4pin)Composite Video In/Out (BNC)Audio In (Stereo mini jack)
- 4 RGB / Component Video In/Out (HD15)
- 5 DVI DVI In + Audio In
- 6 HDMI In
- 7 Option Slot

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OPTIONAL ACCESSORIES:

BKM-FW15 - HDMI Input Adaptor

BKM-FW16 - HDSDI Input Adaptor

BKM-FW21 - Sony Monitor Control Adaptor

SS-SPG01 - Speakers (Rear Mount, invisible from front and don't increase width)

SPECIFICATIONS

PICTURE PERFORMANCE

Panel Resolution 1920 x 1080 pixels, Full HD

Pixel pitch 0.6 x 0.6 mm Visual area (W/H) 1152 x 648 mm

Colors 1.07 billion colors (10 bit panel)

Acceptable signals See preset timing chart

Color system NTSC / PAL / PAL-M / PAL-N / NTSC4.43 / PAL60

Sampling rate 13.5 to 140 MHz

INPUT AND OUTPUT TERMINALS

REMOTE (LAN) 10 BASE-T / 100 BASE-TX
AUDIO OUT (L/R) Stereo mini jack, 500 mV rms

S VIDEO In Mini DIN 4-pin

VIDEO In/Out BNC, 75-ohm automatic termination, loop-through out

AUDIO In Stereo mini jack

HD15 In/Out RGB/Component D-sub 15-pin, active loop-through

AUDIO Stereo mini jack, 500 mV rms, high impedance

DVI In

Digital Video DVI-HDCP

AUDIO Stereo mini jack, 500 mV rms, high impedance

HDMI In HDMI

Speaker OUT (L/R) 6-ohm, 7W+7W

GENERAL

Power requirements AC 100 to 240 V, 50 / 60 Hz,

Power consumption approx. 380W

Operating temperature 0 to 35oC (32 to 95oF)

Storage temperature -10 to 40oC (14 to 104oF)

Humidity 20 to 90 %, no condensation

approx. 1281 x 764 x 152 mm

Mass approx. 65 kg

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SUPPLIED ACCESSORIES

AC power cord (1)
AC plug holder (2)
Cable holder (6)
Remote Commander® RM-FW002 (1)
Size AA (R6) batteries (2)
Operating instructions (1)
Warranty card

Regulation Compliance

UL1950 Listed, CSA No.950 (c-UL), CE LVD (EN60950), Den-anho, FCC Class-B, IC Class-B, VCCI Class-B, CE EMC (EN55022 Class-A, EN55024, EN61000-3-2, EN61000-3-3), C-Tick (AS/NZS 3548/95, AS/NZS 4252.1), JEITA, IP30

Features and specifications subject to change without notice.
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TRAINING AND COLLATERAL

A great presentation has been developed which goes over Sony's digital signage offering, the GXD-L52H1, and the VSP-NS7. It's a large file so please ask your account manager for downloading instructions or for direct supply.

A great four page cut sheet has been developed showing Sony's Simple Signage, Basic Signage, and Advanced Signage offerings. This can be ordered from Comac. The order number is DI-0142.

A single page cut sheet on the GXD-L52H1 is available, the order number is DI-0136.

Please contact your local Account Manager for further information.

Good Selling!

John Holmes Jr Marketing Manager, Public Display Products Broadcast and Business Solutions Company

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