

秘【Confidential】

**1page Spec Sheet
for
40" (106.8cm) LCD MONITOR**

MODEL NAME : MultiSync X401S

**Ver 1.0
Date : 20, Sep, 2012**

Designed by: Y.Shibue/M.Ogushi

Checked by : -

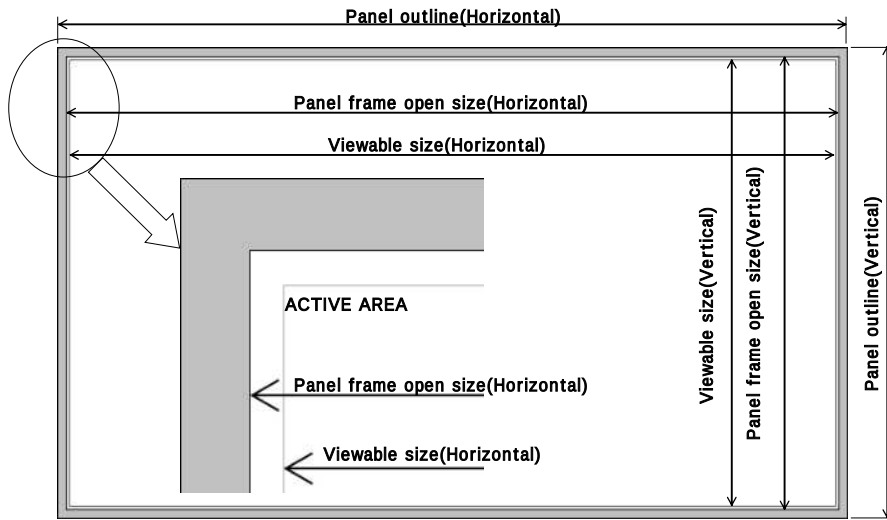
Approved by : T.Mihara

2nd Engineering Department
MONITOR DEVELOPMENT DIVISION

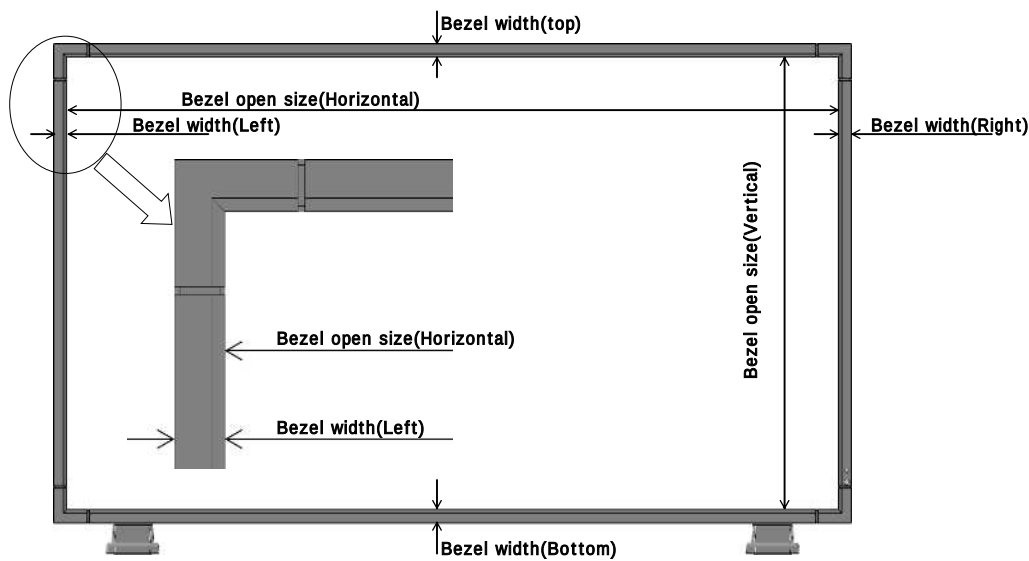
NEC Display Solutions,Ltd.

08V61GAN-N

LCD Product Specifications			Model Name :NEC MultiSync X401S												REV 3.0 , 12, July 2011											
Model Variation			Model ID		Model Number		Model		White		Black		Bluish Silver		Head model White		Head Model Black									
			NEC Athlon3.7	X401S-G1(A)	08V61GAN	L401V6																				
North America			NEC Athlon3.7	X401S-G1(A)	08V61GAN	L401V6					L401V6(1G)-BK(A)NFV															
Europe			NEC Athlon3.7	X401S-G1(B)	08V61GBN	L401V6					L401V6(1G)-BK(B)NFV															
Japan			NEC Athlon3.7	LCD-X401S	08V61GN	L401V6					L401V6(1G)-BK(J)NFV															
China			NEC Athlon3.7	X401S-G1(C)	08V61GCN	L401V6					L401V6(1G)-BK(C)NFV															
World wide			NEC Athlon3.7	X401S-G1(W)	08V61GWN	L401V6					L401V6(1G)-BK(W)NFV															
GTIN Code			UPC Code:	NEC Brand:							805736044796															
			EAN Code:	NEC Brand:							5028695109278															
			JAN Code:	NEC Brand:							4541225006737															
LCD Module			LCD Type:	LT1400HA10		SPVA (ex. S-IPS, PVA, TN etc)		Manufacturer: Samsung																		
(1) Viewable size:			Horizontal:		885.6 mm		34.9 in.		Vertical:		498.2 mm		19.6 in.		Diagonal:		1016.1 mm		40.0 in.							
			Horizontal:		889.1 mm		35.0 in.		Vertical:		501.1 mm		19.7 in.													
(3) Panel frame open size:			Horizontal:		892.6 mm		35.1 in.		Vertical:		503.9 mm		19.8 in.													
			Horizontal:		912.6 mm		35.9 in.		Vertical:		524.2 mm		20.6 in.		Depth:		18.8 mm		0.8 in.							
Panel outline			Dot pitch		0.461 mm		(X.XXX mm) Significant figure																			
Brightness			500 cd/m*2 (default setting at ex-factory)		700 cd/m*2 (maximum setting)																					
Contrast Ratio			3500 :1(Typ.)		- :1(Max.)																					
Viewing Angle			Up 89°		Down 89°		Right 89°		Left 89°		(10:1 Measurement Condition)															
Display Colors			Up -		Down -		Right -		Left -		(S:1 Measurement Condition)															
Back Light / Power & Life			16,777,216 pieces		Color Depth: 8 bits		(6 bits / 8 bits / other () bits)		140(typ) mA / pieces		Mercury content -		mg/pieces													
Pixel Pitch			112(LED) pieces		Edge lighting		Position (Direct backlight/Both Side Edge light)		7521 PPI																	
Response Time			0.461 (H) mm X		0.461 (V) mm		Pixels per Inch : 7521																			
Recommended Use Distance			- msec (typ) (White to black)		- msec (typ) (Black to white)		- msec (typ) (White to black+Black to white)		8 msec (typ) (G to G)																	
			- msec (max) (White to black)		- msec (max) (Black to white)		- msec (max) (White to black+Black to white)		16 msec (max) (G to G)																	
			- in. To		In		Optimal Distance : -		In.																	
User Control			8 buttons EXIT / down / up / - / + / INPUT select / MUTE / Power switch																							
RGB Signal			Number of Input		3		Input1 DVI-D		Input2 Mini D-sub15		Input3 DisplayPort		Input4 No													
			Input Connections:		D-SUB: Yes		DVI-I: No		DVI-D: Yes		DVI-A: No		BNC: No													
			Analog Input																							
			Digital Input																							
Video Sync			Analog 0.7 Vp-p75 Ohms																							
			Yes Separate sync: TTL Level (Positive/Negative)																							
			Yes Composite sync: TTL Level (Positive/Negative)																							
			Yes Composite sync on green: (0.3Vp-p negative 0.7Vp-p positive)																							
Sync Range Horizontal:			31.5 KHz to		91.1 KHz		50Hz (Following timing)		31.5 KHz to		91.1 KHz															
Vertical:			50.0 Hz to		85.0 Hz				50.0 Hz to		85.0 Hz															
Video band width / Pixel Clock			25.2 MHz to		162.0 MHz				25.2 MHz to		162.0 MHz															
Resolutions Supported			Yes 1640 x 400 @		56.2 Hz to		85.0 Hz		Yes 1640 x 400 @		56.2 Hz to		85.0 Hz													
			Yes 720 x 400 @		70.0 Hz to		85.0 Hz		Yes 720 x 400 @		70.0 Hz to		85.0 Hz													
			Yes 640 x 480 @		50.0 Hz to		85.0 Hz		Yes 640 x 480 @		50.0 Hz to		85.0 Hz													
			Yes 800 x 600 @		50.0 Hz to		85.0 Hz		Yes 800 x 600 @		50.0 Hz to		85.0 Hz													
			Yes 832 x 624 @		74.5 Hz to		85.0 Hz		Yes 832 x 624 @		74.5 Hz to		85.0 Hz													
			Yes 1024 x 768 @		50.0 Hz to		85.0 Hz		Yes 1024 x 768 @		50.0 Hz to		85.0 Hz													
			No 1152 x 870 @		- Hz to		- Hz		Yes 1280 x																	



LCD Module



LCD Monitor(MFM & PD)

Conditions of Power Consumption

On mode(max.) : without Speaker ---Maximum loaded

Input signal resolution	UXGA(1600 x 1200@60Hz)
Brightness	100
Option slot	no

On mode(typ.) : without Speaker ---Factory settings

Input signal resolution	Full HD(1920 x 1080@60Hz)
Brightness setting	70
Option slot	no

On mode(max.) : with Speaker ---Maximum loaded

Input signal resolution	UXGA(1600 x 1200@60Hz)
Brightness	100
Sound volume	100
Option slot	no

On mode(typ.) : with Speaker ---Factory settings

Input signal resolution	Full HD(1920 x 1080@60Hz)
Brightness setting	70
Sound volume	40
Option slot	no

On mode(max.) : with Speaker & OPTION slot ---Maximum loaded

Input signal resolution	UXGA(1600 x 1200@60Hz)
Brightness	100
Sound volume	100
Option slot	yes