

DOCUMENT NUMBER AND REVISION

QA-140122-01 / Rev. 0.0

DOCUMENT TITLE
SPECIFICATION OF ATI0650

ITEM	INFRARED TOUCH SCREEN
MODEL	ATI0650
NEXIO PRODUCT NO.	ATI0650-XXHI-AESI-XXXX-GE
CUSTOMER PRODUCT NO.	-
CUSTOMER	-
DATE	2012. 02. 17

APPROVED BY CLIENT

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CONTENTS

1. DOCUMENT REVISION HISTORY	3p
2. TOUCH SPECIFICATIONS	4p
3. MECHANICAL SPECIFICATIONS	4p
4. STANDARDS	4p
5. OPERATING SYSTEMS	5p
6. ELECTRICAL SPECIFICATIONS	5p
7. ENVIRONMENT CONDITIONS	5p
8. CONTROLLER	5p
9. USB INTERFACES	6p
10. DRAWING SPECIFICATIONS	6p
11. PACKING & LABEL SPECIFICATIONS	7~8p

1. DOCUMENT REVISION HISTORY

Date	Rev. No	Page	Description
2014.01.22	0.0	-	Specification of [ATI0650-XXHI-AESI-XXXX-GE] was issued first.

2. TOUCH SPECIFICATIONS

Touch panel size	65 inch
Multi touch point	6 points
Supported OS	Windows7, Windows8, Android, Linux
Touch Input Method	Pen, Finger, Finger of gloved hand Activation
Touch Activation Force	No minimum touch activation force
Response Time	9ms(1Point) < Time < 24ms(6Point)
Optics Cell Pitch	5.7mm ± 0.2mm
Touch Accuracy	Within 2.0mm
Optics Number	252(H) x 142(V)
Available Object Sizes for Touch	Touch : Ø 10mm, Drawing : Ø 11mm
Anti Sunlight	Normal touch sensing from upper side 80cm/500W Halogen lamp
Touch Durability	Unlimited

3. MECHANICAL SPECIFICATIONS

Housing	Aluminum, Black
Touch Size (Out line)	1,478 (W) x851(D) x11.8(H) (mm, ±0.5mm)
Useful Screen Area	1,437(H) x 810(V) (mm)
Weight (NET/GROSS)	TBD
Glass	Option (Custom versions available on request)
Packing Size	1,607(W) x 406(V) x967(H) (mm) (6 EA in a package)

4. STANDARDS

ITEMS	SPECIFICATION
RoHS	Compliant with restriction of hazardous substances directive 2002/95/EC and additional RoHS 2.0 requirements
ESD handling	IEC61000-4-2 - Contact : Level 2 - Air : Level 4
REACH standard	Compliant with the registration, evaluation, authorization and restriction of chemical substances - EC1907/2006

5. OPERATING SYSTEMS

	Mouse	Digitizer	Gestures	Plug & Play	Optional SW Packages
Win 8	O	O	O	O	
Win 7 & Embedded P	O	O	O	O	
	※ Notice : have to install with service package1 in Windows 7				
Win XP & Embedded	O	X	O ⁽¹⁾	O	
Mac OSX	O	O	O	O	O (Driver install needed)
Linux	O	O	O	O	O (Driver install needed)
Android	O	O	O	O	
Functions	Click, Drag, Double-Click	Mouse Functions, Right-Click, Flicks, Panning with Inertia	Mouse & Digitizer Functions, Press & Tap, Rotate, Zoom In/Out		Calibration, Rotation, USB-Downloader, Diagnostics

* Operating Systems Not Supported: Windows 2000 and earlier versions

(1) Gestures can be supported by some program. (MS-Office, Internet-Explorer, etc, ...)

6. ELECTRICAL SPECIFICATION

Operating Voltage	DC 4.6~5.25V
Power Consumption	Max 2.7W(5V,500 mA)
ESD	Re-operation within 10sec when supplied 8KV Surge in contact, 15KV Surge in air

7. ENVIRONMENT CONDITIONS

Item	Operating Temperature		Storage Temperature		Remark
	MIN	MAX	MIN	MAX	
Ambient Temperature	-10°C	+60°C	-40°C 8 hr Still	+85°C 8 hr Still	Dry
Humidity	Operating Humidity : 0% ~ 85% Storage Humidity : 0% ~ 95%				-
Vibration PCA must be mounted on a suitable connector	Frequency: 10 ~ 55 Hz Amplitude: 0.75 mm Duration: 20 cycles in each direction.				3 directions
Altitude	3,000m				-
Interface	USB1, USB 2.0 Full Speed(12Mbps)				-
Detection Method	Infrared rays				-

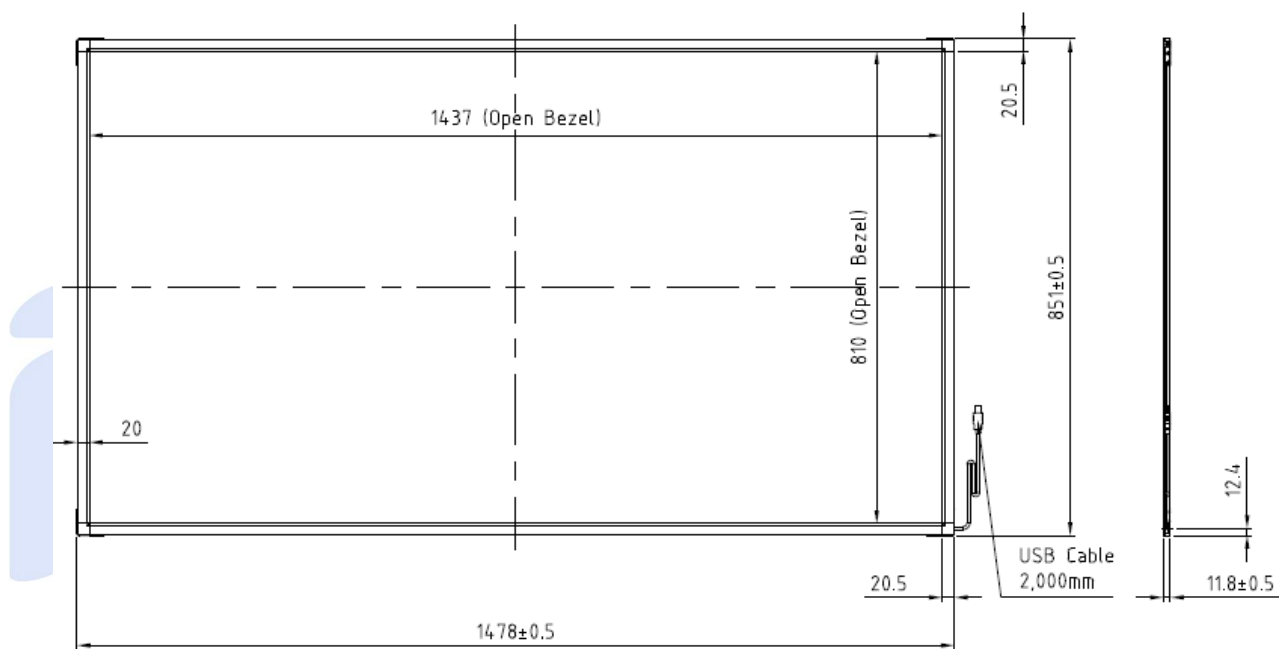
8. CONTROLLER : INCLUDED IN TOUCH PANEL

9. CONNECTOR INFORMATIONS

	Specifications
Power	USB Powered
Protocol	Human Interface Device(HID)
Operation	Plug & Play
Speed	USB 1, USB 2.0 Full Speed(12Mbps)
Connector	USB 'A' Type Plug

※Notice : Do not set battery mode or power save mode in computer power option.

10. DRAWING SPECIFICATIONS

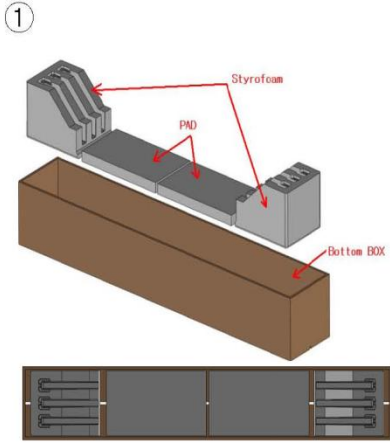


- Specification is subject to change without prior notice
- Quality Assurance of Nexio products guarantee normal operation on the agreed period of time.

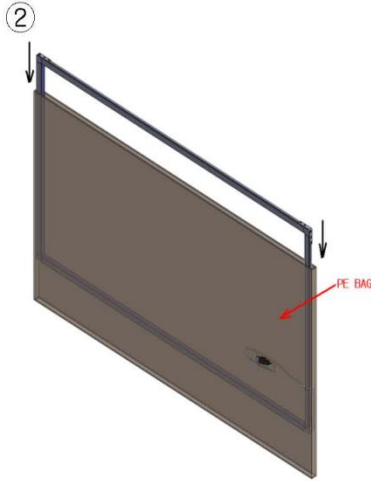
However, it does not include in conjunction with third-party products

11. PACKING & LABEL SPECIFICATIONS

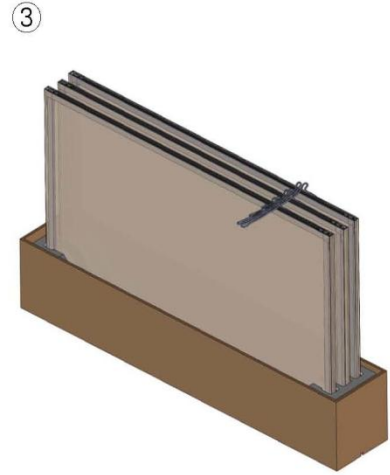
[PACKING SPECIFICATIONS]



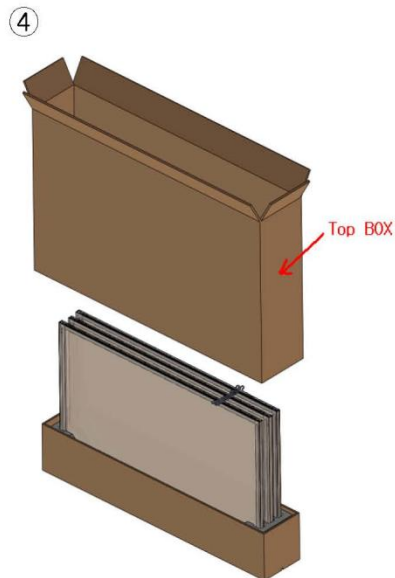
1. 그림과 같이 준비된 Bottom BOX에 Styrofoam과 PAD를 BOX 바닥에 넣는다.



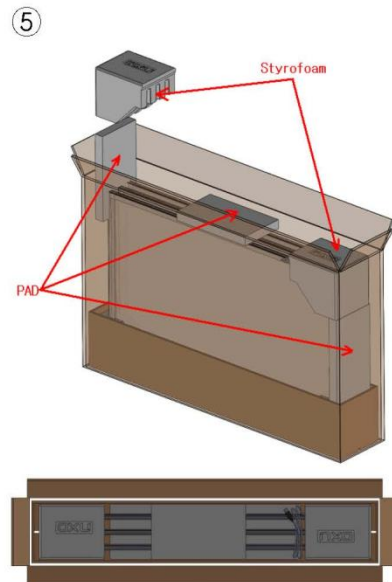
2. 완성된 제품을 PE BAG에 넣고 USB케이블이 PE BAG 밖으로 나올수 있도록 코너부분을 약간 찢어 밖으로 빼낸 후, 남은 PE BAG는 접어서 테이프로 붙여 고정한다.



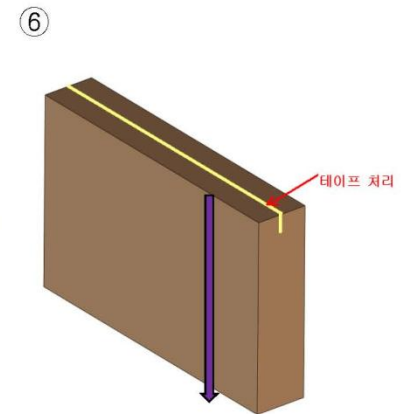
4. 그림과 같이 2번에서 작업한 3개 제품을 Styrofoam에 끼워 넣는다. 이때, 1개 넣은 후 옆으로 쓰러질 수 있으니 주의할 수 있도록 한다.



4. 그림과 같이 준비된, Top BOX를 씌운다.

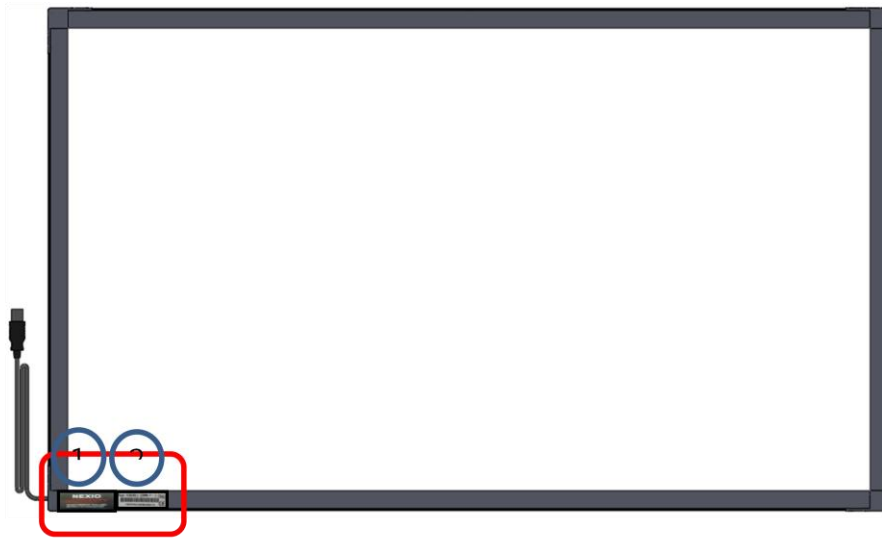


5. 그림과 같이 Styrofoam과 PAD를 BOX안에 넣는다.



6. 그림과 같이 BOX를 닫고 OPP Tape를 바른 후 보라색 화살표와 같이 밴딩을 2곳 처리한다.

[PRODUCT LABEL SPECIFICATIONS]



1 **NEXIO WARRANTY**
DO NOT REMOVE THIS LABEL WITHOUT AUTHORIZATION

Warranty Sticker :
제품을 임의로 분해하는 것을 방지함.
탈착시 무상 수리 불가

2 PXXXXXX-XXXX-XXXX-XXXX-XX
(P : 1.X.X.X, F : HS XXX)
[Barcode]
SK26JPB460NBHB017

Serial Label :
Line 1 : Product No.
Line 2 : PCB Ver., F/W Ver.
Line 3 : Barcode(텍시오 자체 부여)
Line 4 : Serial No.

[CARTON BOX LABEL SPECIFICATIONS]

Carton Label : 정면 1ea, 측면 1ea 부착

Carton Label			
CUSTOMER	고객사	MODEL	모델명
DESCRIPTION	Product No.	QTY	제품 수량
S/N	Serial No.		