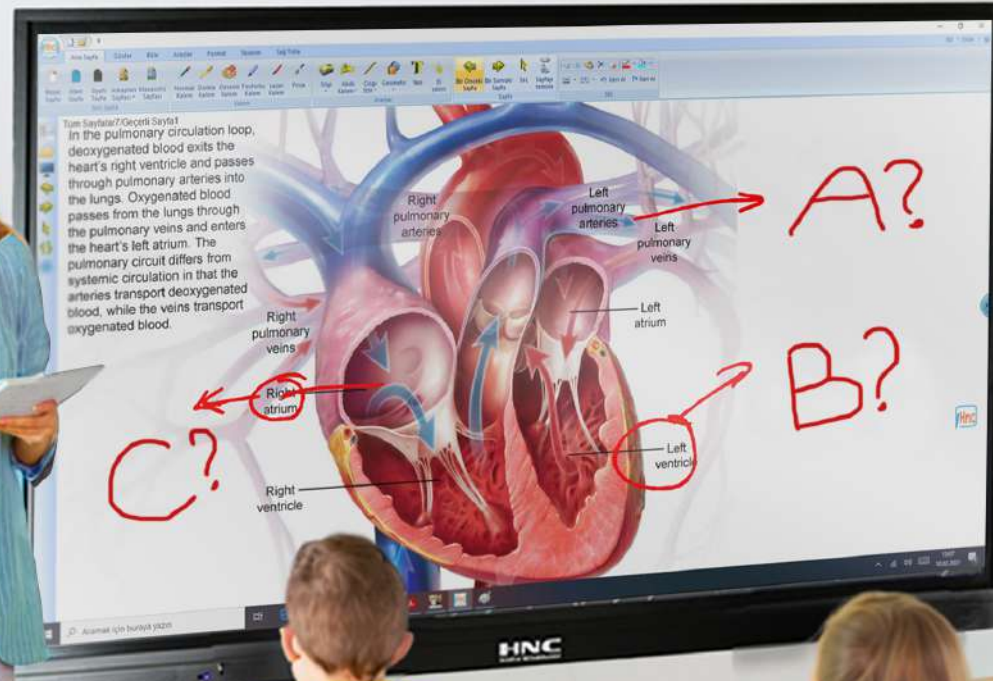




ANTI-MICROBIAL



EYE PROTECTION



SCHOOL

OFFICE

HOME

“Digital Solutions for Education”

# NEXT GENERATION TECHNOLOGY



**HNC**  
TOUCH TECHNOLOGY



# HNC TECHNOLOGY

## WHO WE ARE?

Since 2010, HNC Touch Technology has been a technology company that specializes in touch screen technologies and prioritizes innovation and quality.

Our industry expertise is reflected in our ability to provide innovative solutions tailored to our customer's needs.

**HNC Technology was created to provide a high-quality product with the latest advancements in educational technology.**



### 2013

**FOUNDATION and VISION**

HNC Smart Board was established with the aim of delivering innovative solutions in touch technologies and has embraced the vision of 'Educational Technology'.

### 2015

**INITIAL PRODUCT and PROTOTYPES**

That's in 2015, when HNC collaborated with Teknokent of the Pamukkale University to execute the 'Domestic Smart Board Production' project, this year also marked the first product under the HNC brand as interactive smart boards and smart touch screens to become later one of the educational technology leader companies across Türkiye.

### 2018

**GROWTH and PRODUCT PORTFOLIO**

HNC was able to successfully complete the 'Domestic Smart Board Production' project in 2018, in this year and in an aim to serve her customer's needs HNC relocated to a 1.500 m<sup>2</sup> factory, where developed itself and started production of Mini PC, OPS PC, ALL IN ONE desktop, and last but not least HNC Smart Board touch screen, The specializing in educational technology strengthened the company's position in the technological industry.

### 2021

**TECHNOLOGY INNOVATIONS**

In 2021, HNC made significant investments in advanced technology due to growing customer demands. The company expanded its production capacity by incorporating the Motherboard Machine 'SMT' into the production line, intending to elevate its quality and precision standards. At the same time, HNC increased its R&D expenditures, accelerating product, and development processes, and enhancing its products with cutting-edge technology.

### 2023 and beyond

**FUTURE GOALS**

Since 2023 HNC, has become one of the worldwide leader companies, exporting interactive technology to 18 different countries with a sustainable and innovative approach. This position will allow HNC to maintain its growth both locally and globally, and provide customers with the latest updates in the world of technology.

# Modern Interactive Whiteboard



Screen  
Share



Zoom, Google Meet, Microsoft Teams, Skype, Hangouts  
Compatible with Online Education

65", 75" ve 86"  
Screen Options



Ultra HD  
4K



OPS PC



Android



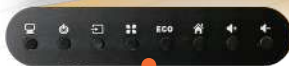
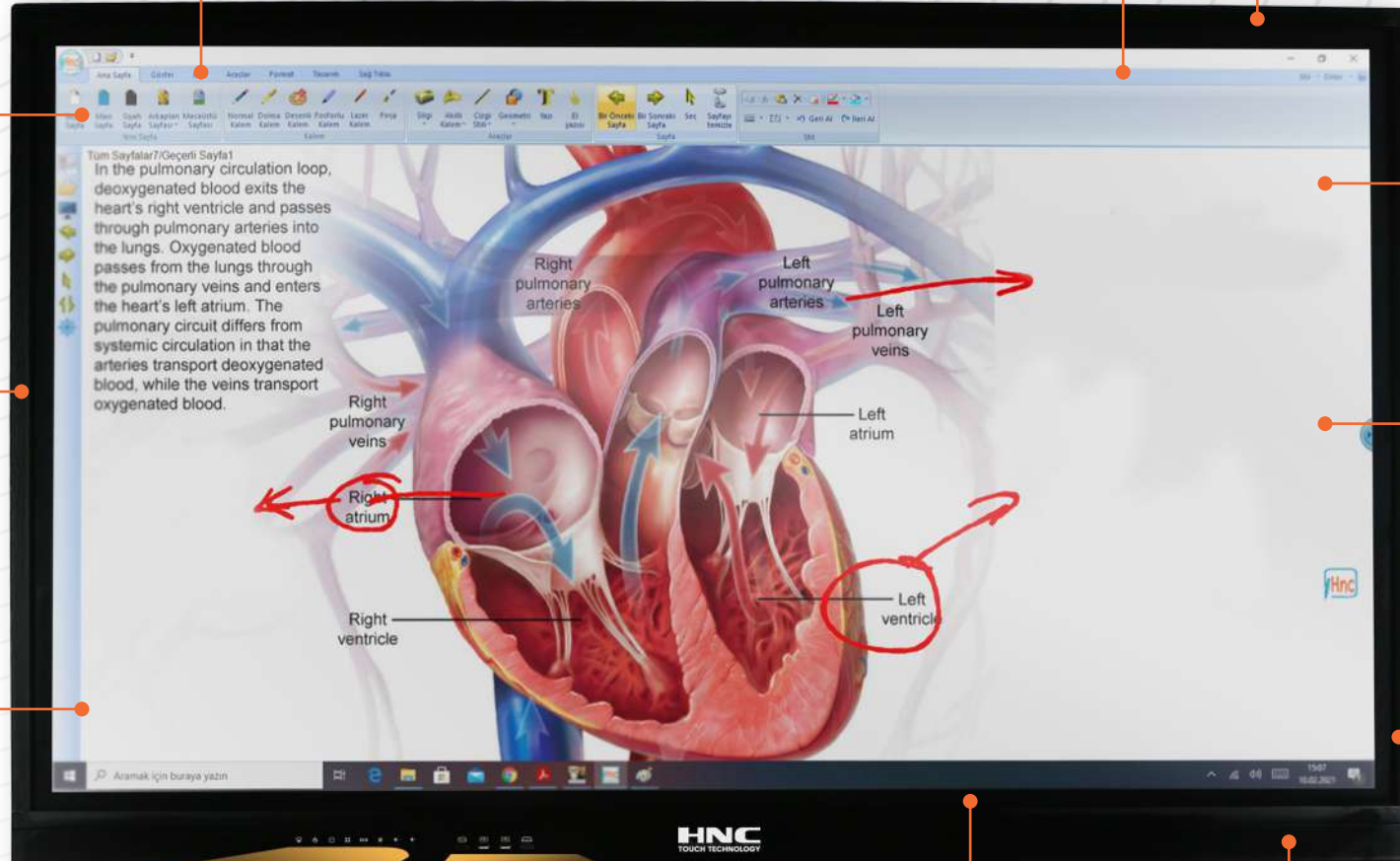
Microbe  
Resistant



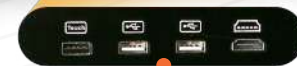
Anti Glare  
Tempered  
Glass



QR Screen  
Lock



Keypad



USB HDMI  
HDMI / USB / Touch Inputs



Remote  
Control



High Sound  
Quality

## NEW GENERATION SMART BOARD

Our HNC Touch LED Panel products instantly adapt to all innovations in education and easily adapt to your familiar education model.

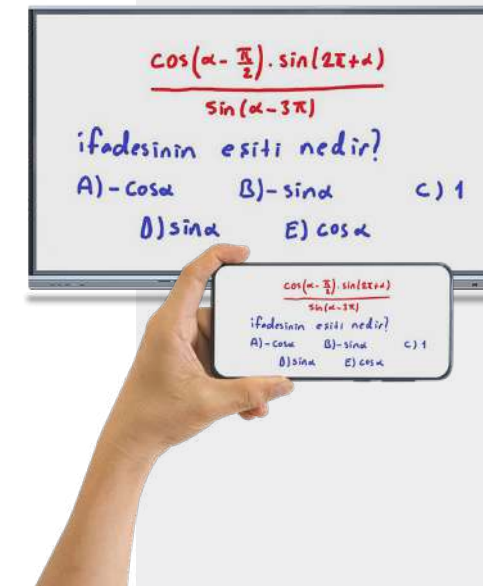
Catch the innovations with our HNC Touch LED Panel products to the developing and renewed education models.

## ANDROID AND OPS PC OPTIONS

Our products have both **Android** option and **OPS PC** option. You can use our HNC Touchscreen LED Display products as a giant Android tablet or as a touchscreen in **Windows/Pardux/Linux**.

## SCREEN MIRRORING

You can instantly project the image of your smartphones and tablets on our **HNC Touch LED Display**. If you want, you can even take the image on the touch led screen on your phone or tablet. Now you can share the screen of your tablet with the student at any time you want, and you can perform the lecture both with the student and by showing it to the whole class.



## QR SOFTWARE (QR CODE) SCREEN LOCK SURVEY FILE SHARING



Thanks to the domestic and national software developed by the software team within our company, we provide various onveniences to our users.

With our **HNC QR Lock** program, you can lock our boards instantly during breaks. With the **HNC QR** password recognition system specially designed to open, there is only a lock system that our teachers can open.

With our HNC QR file transfer program, you can instantly transfer information from your smartphones and tablets to your smart board.

Our HNC QR Survey software helps you easily create in-class surveys such as **"Yes / No"** or **"Multiple Choice"**.

## CLOUD SUPPORT

With our HNC Smart Board products, you can easily access your data and information with **"Cloud Support"**

## COMPATIBLE WITH ONLINE EDUCATION

You can easily integrate with many programs such as **Zoom, Google, Meet, Skype, Microsoft Teams, Hangout, Vedubox**, etc.





Scan QR  
code for  
more  
details



ANTI-  
MICROBIAL



EYE  
PROTECTION



**GRAY FRAME**

**BLACK FRAME**

**86"**

**75"**

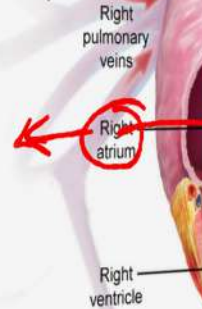
**65"**

**Students becoming  
active learners**

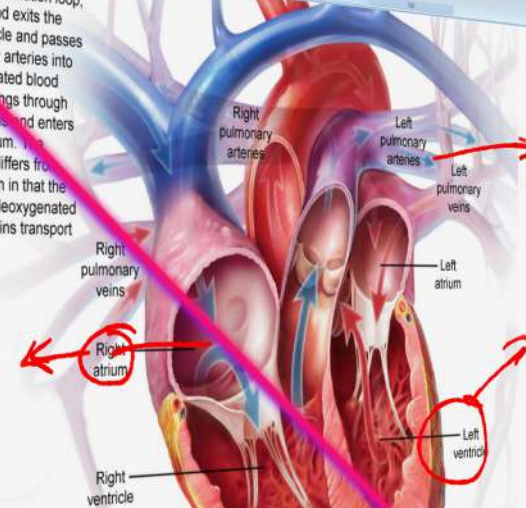
Tüm Sayfalar/Geçerli Sayfa1  
In the pulmonary circulation loop,  
deoxygenated blood exits the  
heart's right ventricle and passes  
through pulmonary arteries into  
the lungs. Oxygenated blood  
passes from the lungs through  
the pulmonary veins and enters  
the heart's left atrium. The  
pulmonary circuit differs from  
systemic circulation in that the  
arteries transport deoxygenated  
blood, while the veins transport  
oxygenated blood.



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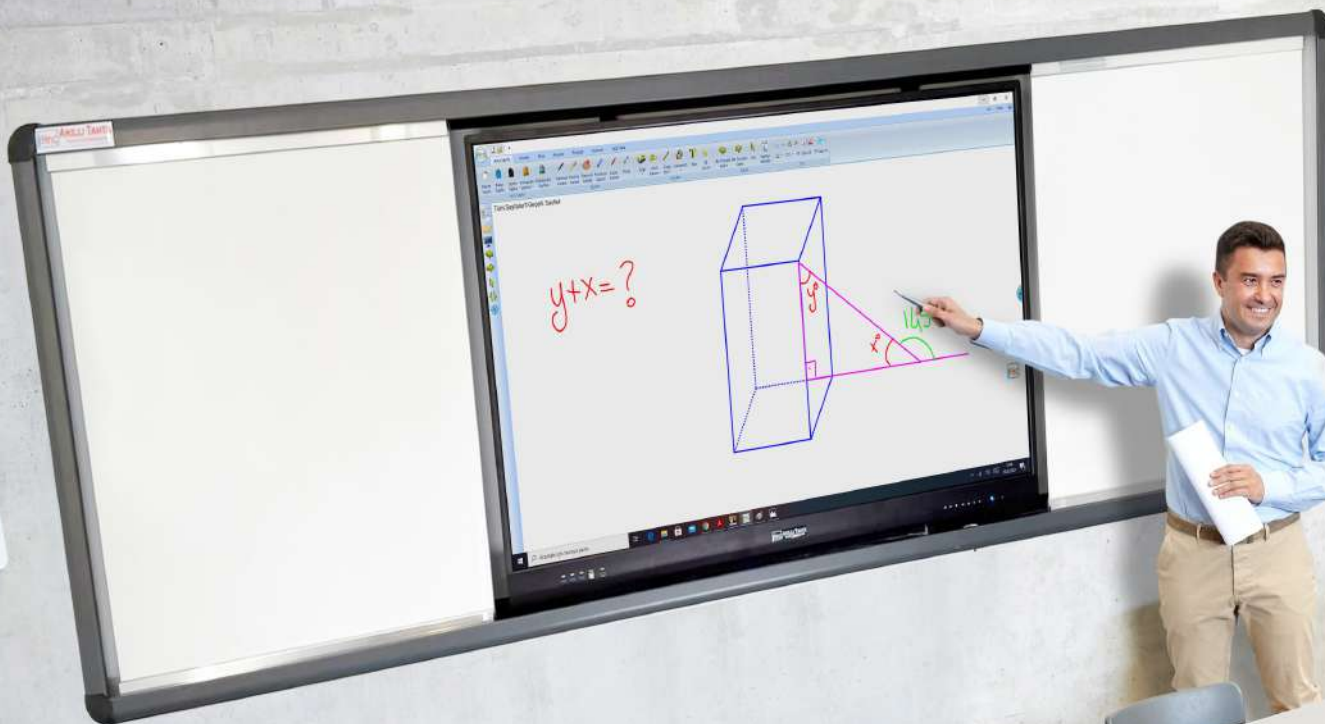
## 65" inch

## 75" inch

## 86" inch

IMAGE FEATURES			
Aspect Ratio	16:9	16:9	16:9
Resolution	4K UHD 3840X2160	4K UHD 3840X2160	4K UHD 3840X2160
Color	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors
4K Refresh Rate	60Hz	60Hz	60Hz
Brightness	400cd/m <sup>2</sup>	450cd/m <sup>2</sup>	500cd/m <sup>2</sup>
Contrast	4000:1	4000:1	4000:1
Response Time	5ms	5ms	5ms
Viewing Angle	178°	178°	178°
Screen Protection	4mm Anti-Glare Tempered Glass Mohs-7 Level	4mm Anti-Glare Tempered Glass Mohs-7 Level	4mm Anti-Glare Tempered Glass Mohs-7 Level
Screen Life	50,000 Hours	50,000 Hours	50,000 Hours
DISPLAY FEATURES			
Size	148*88 cm	170*101cm	195*115cm
Power Consumption	<200W (Excluding OPS)	<240W (Excluding OPS)	<360W (Excluding OPS)
Standby Power Consumption	<0.5W	<0.5W	<0.5W
Voltage Range	AC90-240V	AC90-240V	AC90-240V
Net Weight	40kg	48KG	75KG
VESA	50x40cm	60x40cm	80x40cm
Speakers	15W x 2	15W x 2	15W x 2
ANDROID FEATURES			
CHIP	GK6780v100	GK6780v100	GK6780v100
Android Version	Android 14	Android 14	Android 14
CPU	High End, 8 Core A55, High End Mali-G52	High End, 8 Core A55, High End Mali-G52	High End, 8 Core A55, High End Mali-G52
RAM	4GB (8gb Options)	4GB (8gb Options)	4GB (8gb Options)
ROM	32GB (128gb Options)	32GB (128gb Options)	32GB (128gb Options)
OTA	Available	Available	Available
Rear In/Out Ports	1*HDMI In, 1*HDMI Out, 1*TF Card, 1*Line Out, 1*SPDIF, 2*USB2.0, 1*RJ45 in, 1*Bluetooth5.0, 1*USB-B(Touch), 1*80pin OPS Slot, 1*WiFi 5(2.4G+5G)		
Front Input Ports	3*USB3.0, 1*Touch USB-B, 1*HDMI2.0in, 1*Type-C	3*USB3.0, 1*Touch USB-B, 1*HDMI2.0in, 1*Type-C	3*USB3.0, 1*Touch USB-B, 1*HDMI2.0in, 1*Type-C
Wi-Fi / Bluetooth / Hotspot	Wifi5.0 / Bluetooth V5.0 / Available	Wifi5.0 / Bluetooth V5.0 / Available	Wifi5.0 / Bluetooth V5.0 / Available
Screen Share	Available	Available	Available
TOUCH FEATURES			
Touch Technology	Infrared Technology	Infrared Technology	Infrared Technology
Writing Method	Finger, Stylus Pen, and Other Objects	Finger, Stylus Pen, and Other Objects	Finger, Stylus Pen, and Other Objects
Response Time	<5ms	<5ms	<5ms
Touch Points	Windows 40, Android 20	Windows 40, Android 20	Windows 40, Android 20
Calibration	No Calibration Required	No Calibration Required	No Calibration Required
Supported Operating System	Windows, Pardus, Linux, Mac OS	Windows, Pardus, Linux, Mac OS	Windows, Pardus, Linux, Mac OS
ACCESSORIES		1*Power Cables, 1*HDMI Cables (1.5m), 1*Touch Cables (1.5m), 1*Remote Control, 1*Wall Mount Bracket, 2*Stylus Pen	
OPTIONAL EQUIPMENTS			
Camera	UHD, 48MP, 120° Field of View, AI-Supported	UHD, 48MP, 120° Field of View, AI-Supported	UHD, 48MP, 120° Field of View, AI-Supported
Microphone	8 Channels, 10m Radius Sound Pickup Area	8 Channels, 10m Radius Sound Pickup Area	8 Channels, 10m Radius Sound Pickup Area
NFC Card Reader	Available	Available	Available
Fingerprint Reader	Available	Available	Available



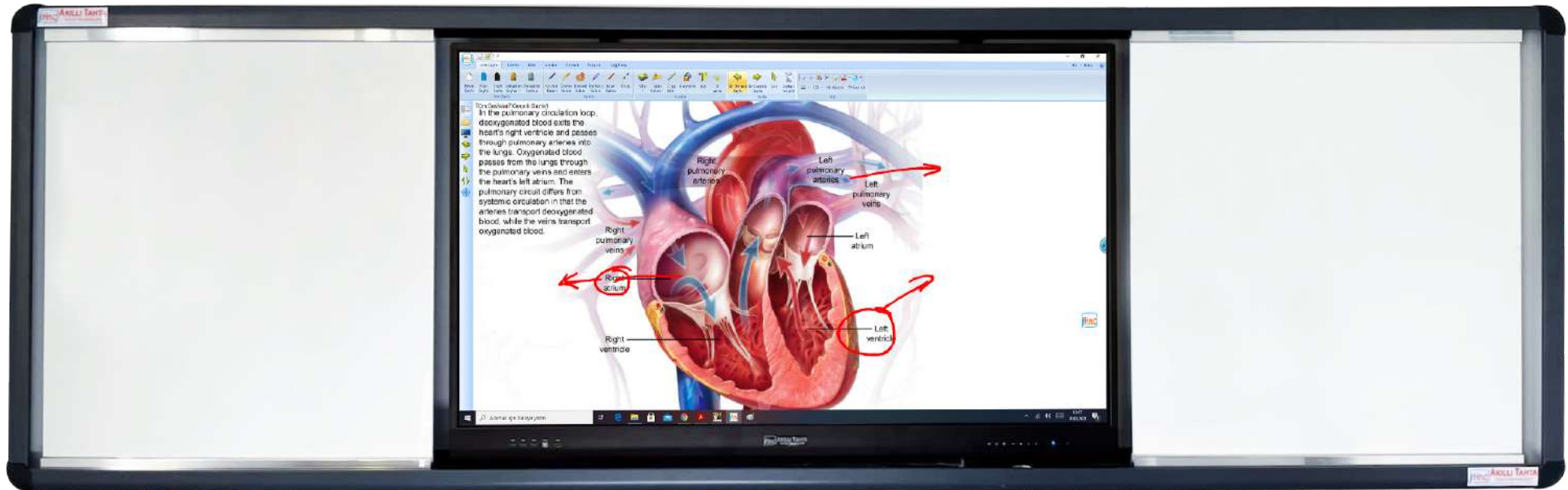


**HNC  
SLIDING  
SYSTEM**



# HNC SLIDING SYSTEM

←||→ Center Sliding



**Dimensions** (for Standard 65 inch): Length: 330 cm / Height: 110 cm / Depth: 19 cm

■ HNC Sliding System allows you to easily store your LED screens. Thanks to its centeropening and closing lid, you can position your LED screen in the classroom as you wish.

■ You can use HNC LED touch boards during classes and take notes with a marker pen on the white surface in the side area thanks to its writable surface with marker pen.

■ Its user-friendly design enables easy opening and closing of the lid. The braking system prevents the lid from closing too hard. In addition, the specially designed edges prevent the hand from getting caught between the board and aluminum on the sides.

■ Its aluminum frame is designed to be resistant to external impacts. Its special oval plastic corners are designed with student safety in mind. We have created a much more efficient classroom environment for you with the compatibility of HNC Touch LED Screen and Sliding System.





## RAISING & LOWERING

## HNC GUILLOTINE SYSTEM

With the guillotine system that can move up and down, you can use the HNC LED screen at the back as you wish and use the blackboard with the guillotine system to efficiently use the space in your classroom.







Denizli İhracatçılar Birliği



Özel Harekat Daire Bşk.



BOTAŞ



Dentaş Kağıt



PEGEM Akademi Stüdyoları



K.K. Komutanlığı Cari Hrk. Bşk.



Tosunoğlu Tekstil



Tarım Kredi Birlik A.Ş



Şenel Mimarlık



Sarsılmaz Silah Sanayi A.Ş



TV Stüdyoları



Küp Mimarlık

## HNC LED and HNC SMART BOARD REFERENCES

**uğur**  
okulları

**Bahçeşehir**  
Koleji

**SINAV KOLEJİ**

**final okulları**

**MEDİPOL**  
İSTANBUL MEDİPOL ÜNİVERSİTESİ

**BİLNET**  
OKULLARI

**BİL**  
SCHOOL  
OKULLARI

**radikal**  
EĞİTİM KURUMLARI  
Çalışır, Çalıştırır, Kazandırır.

**ANKA BİLİM**  
KOLEJİ

**ÖZEL**  
**ANTALYA**  
KOLEJİ

**LÖKMAN HEKİM**  
ÜNİVERSİTESİ

**isabet okulları**

**GİRNE**  
KOLEJİ

**NEŞİBE AYDIN**  
EĞİTİM KURUMLARI

**UYGAR**  
EĞİTİM KURUMLARI

**VİLDAN KOLEJİ**  
1996'dan beri  
DENİZLİ'NİN EĞİTİM MARKASI

**TED HATAY KOLEJİ**

**KampüsKoleji**

**ŞAHİNKAYA**

**ASBU**  
SOCIAL SCIENCES UNIVERSITY OF ARKARA

**MY KOLEJİ**  
MURAT YILDIZ EĞİTİM KURUMLARI

**ÖZEL**  
**envar**  
ANASINIFI

**ÖZEL**  
**AK İRFAN**  
KOLEJİ

**PEGEM**  
AKADEMİ

**ÇÖZÜM KOLEJİ**

**anka**  
EĞİTİM KURUMLARI

**İPUCU**  
KOLEJİ  
Eğitim Açıcısına Açında

**DENİB**  
DENİZLİ İHRACATÇILAR BİRLİĞİ

**ASLITEKS**

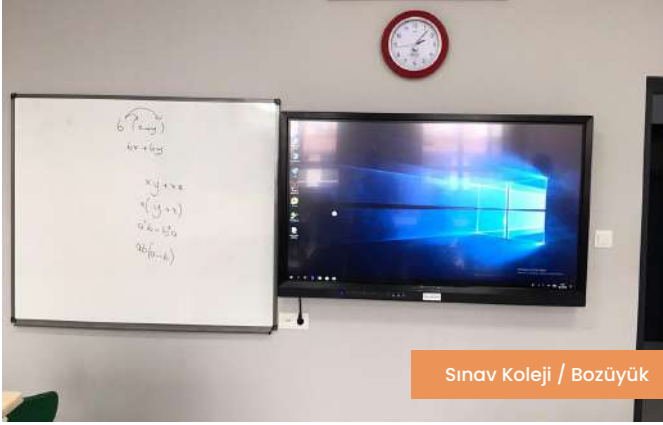
**YAVUZÇEHRE**

**Frekans**  
MAKİNA SAN. VE TİC. A.Ş.

**tosunoğlu**

**KÜP**  
TEKSTİL SAN. VE TİC. A.Ş.





Sınay Koleji / Bozüyük



Uğur Okulları / Çorlu



Final Okulları / Elazığ



Çözüm Akademi Okulları / Pursaklar



Sınay Koleji / Merzifon



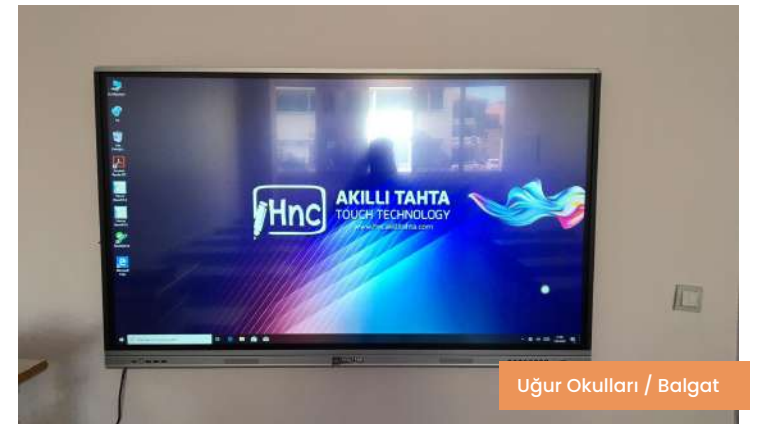
Sosyal Bilimler Üniversitesi / Ankara



29 Mayıs Okulları Ferda Kampüsü



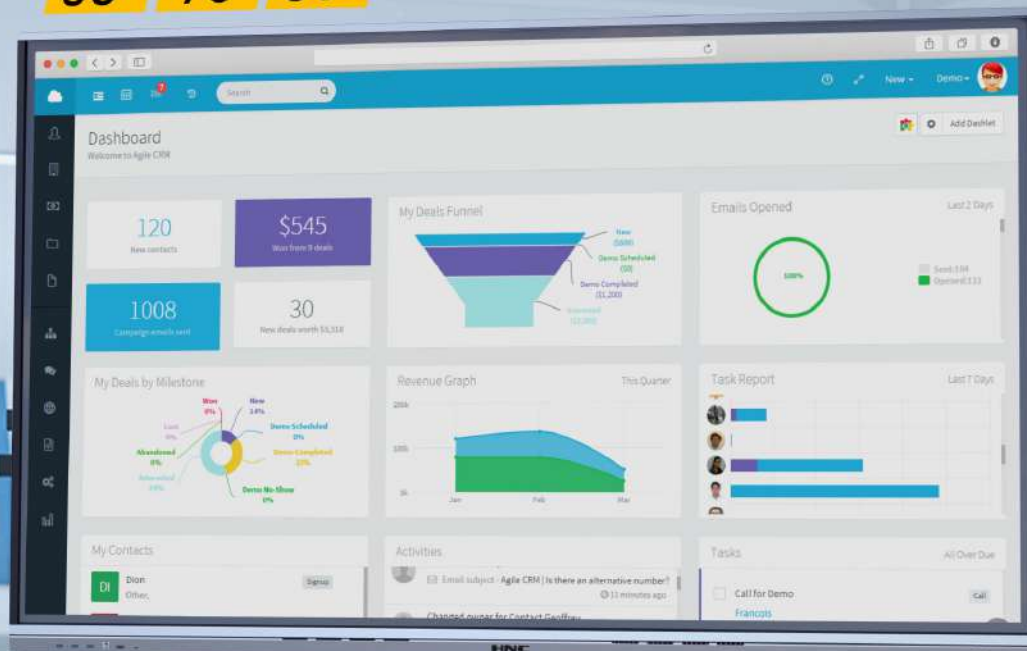
Boğaziçi Okulları / Samsun



Uğur Okulları / Balgat

# HNC TOUCH LED PANEL FOR BUSINESS AND OFFICES

65" 75" 86"



INDISPENSABLE FOR OFFICES  
**HNC TOUCH SCREEN**



# PROFESSIONAL SOLUTIONS FOR THE BUSINESS WORLD

With our HNC Touchscreen LED Display products, you can achieve prestige in your company. Say goodbye to meetings with projection. You will be able to make your general assembly meetings, personnel trainings, and meetings with customers in different cities or countries much more efficient and effective.



## INSTANT SCREEN SHARING

You will be able to instantly project your laptop, tablet or smartphone screen onto the HNC Touch LED Screen. The ability to share information instantly during a presentation or training session can be extremely useful for displaying important information that may only be available on your personal device.

## REMOTE CONTROL

You can control PowerPoint, Excel, Video and other documents with the special keys on the remote control. You can change your PowerPoint slides from anywhere without using a mouse or other tools, using only the direction keys.

With our HNC Touch LED Screen products, you can achieve prestige in your company. Say goodbye to projectors in meetings. You will be able to make your general assembly meetings, personnel trainings, and meetings with your customers in different cities or countries much more efficient and effective.

## THE CHOICE OF ARCHITECTURE AND DESIGN OFFICES

Another area where HNC Touch LED Screen products are most preferred is architecture and design offices. Architecture and design offices are among the areas where the most comments and presentations are required.

Designers can manage their presentations professionally with high performance and image quality with the HNC Touch LED Screen.



ANTI-  
MICROBIAL



EYE  
PROTECTION

**4K**  
ULTRA HD

# HNC MOBILE STAND



If you want to use your HNC Touch LED screens as more mobile and flexible instead of using them fixed on the wall, you can choose our wheeled stand legs. You can easily drag it wherever you want and use it comfortably in any area you want.



# HNC MOBIL STAND

whether in  
**office**

whether in  
**outdoors**

wherever  
you want  
with its  
portable  
structure

**NEW**





EDUCATION  
COMPATIBLE



MINI PC  
OPS PC

e<sup>3</sup> CeramicSteel  
WRITABLE SURFACE



No  
Shadow



10 Point  
Multi-touch



Screen  
Sharing



Screen  
Locking

## HNC SMART BOARD WITH PROJECTOR



# HNC SMART BOARD SYSTEMS WITH PROJECTOR

- HNC Smart Board product is designed for Turkish teachers and students according to the domestic “Hançer Board” software. Our product, which we developed in
- Pamukkale University Technopark, has infrared technology and is 20 touch. You can conduct education, presentations, meetings, and events with multiple people.
- The surface is a ceramic enamel surface, and you can turn off the smart board system at any time and return to normal teaching with a marker pen. The marker pen’s trace never remains. All you have to do is wipe the surface with a damp cloth at the end of the day.
- Our HNC Smart Board product is 96 inches and measures 208\*128 cm, providing you with a wide working area. You can write with multiple students at the same time.
- It is compatible with online education applications. You can perform effective and efficient distance education by using all the functions of our smart board with the screen sharing feature of platforms like Zoom, Meet and Skype.
- You can watch all the notes you write or receive with the “Replay” feature, make instant repeats, and go back over unclear notes.
- Our HNC Smart Board system is compatible with 3D broadcasts and videos. You can watch 3D documentaries, lessons, videos, and documents with Active Shutter glasses.
- You can import and open PDF, PowerPoint, Word, Excel, Jpeg, Video and other documents within our “Hançer Board” application, or simply take notes on them while they are opened.
- All the lessons you teach and notes you take are saved as slide pages, and you can save these slides in standard formats such as PDF, PowerPoint, Word, Jpeg, etc. as you wish.
- With the “HNC QR” and “HNC Transfer” programs, you can instantly send your lessons via email, share them through WhatsApp or other programs, and upload them to Drive/Cloud via QR code.

Equipped with i5/i7 processor, high RAM, and SSD hard disk, our HNC All-in-One computer is equipped to serve you for many years.

With the advantage of being usable in all areas, you can use it comfortably in the computer classrooms of schools, teachers' and principals' rooms, secretariat and counseling, and many other areas of the school.

Minimizing the cable pollution of old desktop computers, makes your desk and usage area look more organized.

You can easily teach Coding and Robotics lessons on our HNC All-in-One computers, and you can make your lessons more fun and efficient with your students on our state-of-the-art computers.



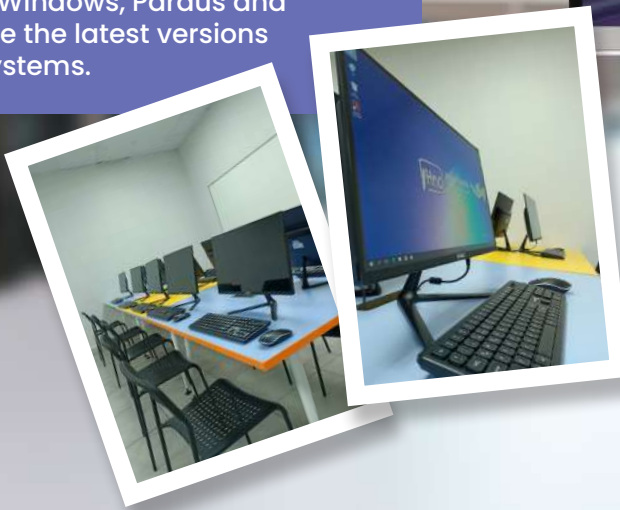
## IT'S TIME TO GET RID OF **BIG CHASSIS** DESKTOP PCS!

### Areas of Use

Apart from schools, you can use HNC All-In-One PCs in your office, at home, in all departments from sales to accounting, in your design office, and in every area that will add elegance to your desk.

### High Compatibility

It is compatible with Windows, Pardus and Linux and you can use the latest versions of these operating systems.





# HNC OPS PC



Fully compatible with **HNC Touch LED Screens**



We have developed a product equipped with i5/i7 processors, SSD storage, and expanded RAM options to ensure long-lasting, hassle-free performance. For screen output, you can use either HDMI or VGA connections, and for internet, you can select either Ethernet (wired) or Wi-Fi (wireless) as preferred.

In addition, our HNC Mini PC is actively used in computer labs across schools.

The HNC Mini PC can be easily mounted behind monitors, freeing you from bulky towers and offering a sleek classroom setup.

Furthermore, the HNC Mini PC is highly suitable for individual, commercial, and industrial use.

CPU	Intel i5 / i7
SPECIFICATION	10, 11, 12. Gen
RAM	4GB / 8GB / 16GB DDR4
HARDDISK	128 GB / 256 GB / 512 GB
SIZE	20,2cm x 19,5cm x 4,3cm
POWER	12V/19V
INTERNET	Ethernet and Wi-Fi

on the  
**DESKTOP**

behind the  
**MONITOR**

## HNC MINI PC



**THE ASSISTANT  
ASSURES YOU,  
THAT OUR EXPERT  
TECHNICAL TEAM  
IS WITH YOU.**

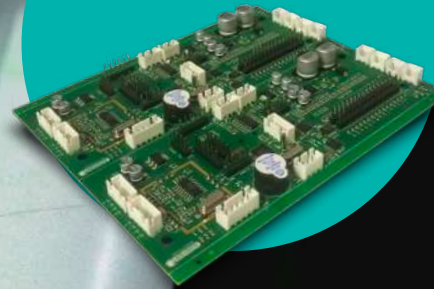
**ANDROID  
MOTHERBOARD**



**ANDROID  
MOTHERBOARD**



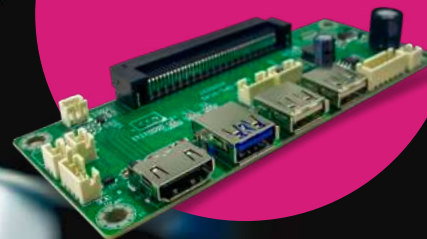
**ELECTRONIC  
SCALE MOTHERBOARD**



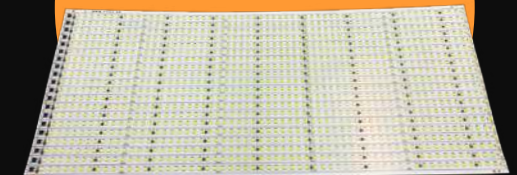
**ANDROID  
MOTHERBOARD**



**OPS  
MOTHERBOARD**



**PRINTED  
CIRCUIT BOARD  
(PCB)**





## DOMESTIC PRODUCTION & ADVANCED TECHNOLOGY

As HNC, we exploited our digital transformation, our company now manufactures our Touch PCB and different types of motherboards, thanks to HNC investment in **Motherboard Assembly Machine SMT**, we ensure the prices and rapid placement of electronic components, and this increased mastery in our projects.

Offering reliable performance in production, leading HNC to provide high-quality innovative solutions not just in Türkiye but also around the world and strengthen its position in the technological industry.

### ADVANTAGES OF MOTHERBOARD ASSEMBLY MACHINES

- Rapid Velocity
- Efficient Production
- Low Risk of Error



We are committed to delivering the highest quality to our customers, in accordance with the standards we have implemented at every stage of production. The speed and accuracy of the **Mother Board Assembly Machine** allow us to control electronic components down to the finest details, directly contributing to the durability and performance of our products. Our technological infrastructure assists us in exceeding customer expectations in our projects.

Our goal is to create a high-quality product with innovative solutions, that are not only for the present but also for the future. Our aim at HNC Smart Board is to maintain our leadership position in the sector and achieve sustained achievements in cutting-edge technology.

**We are committed to raising the bar in cutting-edge technology, with our strong infrastructure and our innovative development vision.**



**HNC Mother Board Assembly Machine Provides,** specialized electronic solutions across a wide range of sectors, such as elevator systems, custom boards for logistics companies, camera and security systems, and surveillance devices for example CCTV.

# HNC

## TOUCH TECHNOLOGY

### HNC Smart Board Denizli Factory

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