Product features

Item	70 inches	75" Compact	86 inches	86" Compact
Model	DC700NH	DC750NA	DC860NH	DC860NA
Display	Contrast: 4000:1	Contrast: 4000:1	Contrast: 4000:1	Contrast: 4000:1
	CT: 10000K	CT: 10000K	CT: 10000K	CT: 10000K
	Nits : 400cd/m^2	Nits : 450cd/m^2	Nits : 480cd/m^2	Nits : 480cd/m^2
	Res.: 1920 x 1080	Res.: 3840 x 2160	Res.: 3840 x 2160	Res.: 3840 x 2160
Total size	400 x 125 cm	200 x 130 cm	420 x 125cm	200 x 130 cm

Display lifetime: 50.000h

Specs	Technology	Capacitive
	Touch Point	10 points
	Cursor speed	180 dots/s
	Display ratio	16:9
	Connecting Port	USB 2.0 USB 1.1 USB 3.0 HDMlx2 VGAx1
	Response rate	8ms
	Operating System	Windows (Android & MAC OS optional)
	Connection	USB cable, wireless module (optional)

PC OPS	Visual Presenter (optional)
1. Intel Core i5 2. RAM: 4G DDR3 1600 3. ROM: 128G-SSD 4. WLAN standard: IEEE 802.11ac 5. Ethernet: 10M/100M/1000M 6. OS: Windows 10 included	1. Pixel: 5 million/8 million (optional) 2. Frame no.: 25 frames/sec under 720P/1080P 3. Max shooting range: A4 4. Image color: RGB24 5. Shooting rate: less than 1 second 6. Working distance: 30 meters

Reseller:	Official distributor:
	ATLANTIC DEVICES www.atlanticdevices.com

SMART E-BLACKBOARD

The new concept in Interactive Display, traditional blackboard and multitouch panel, a   ll in one.

ATLANTIC DEVICES
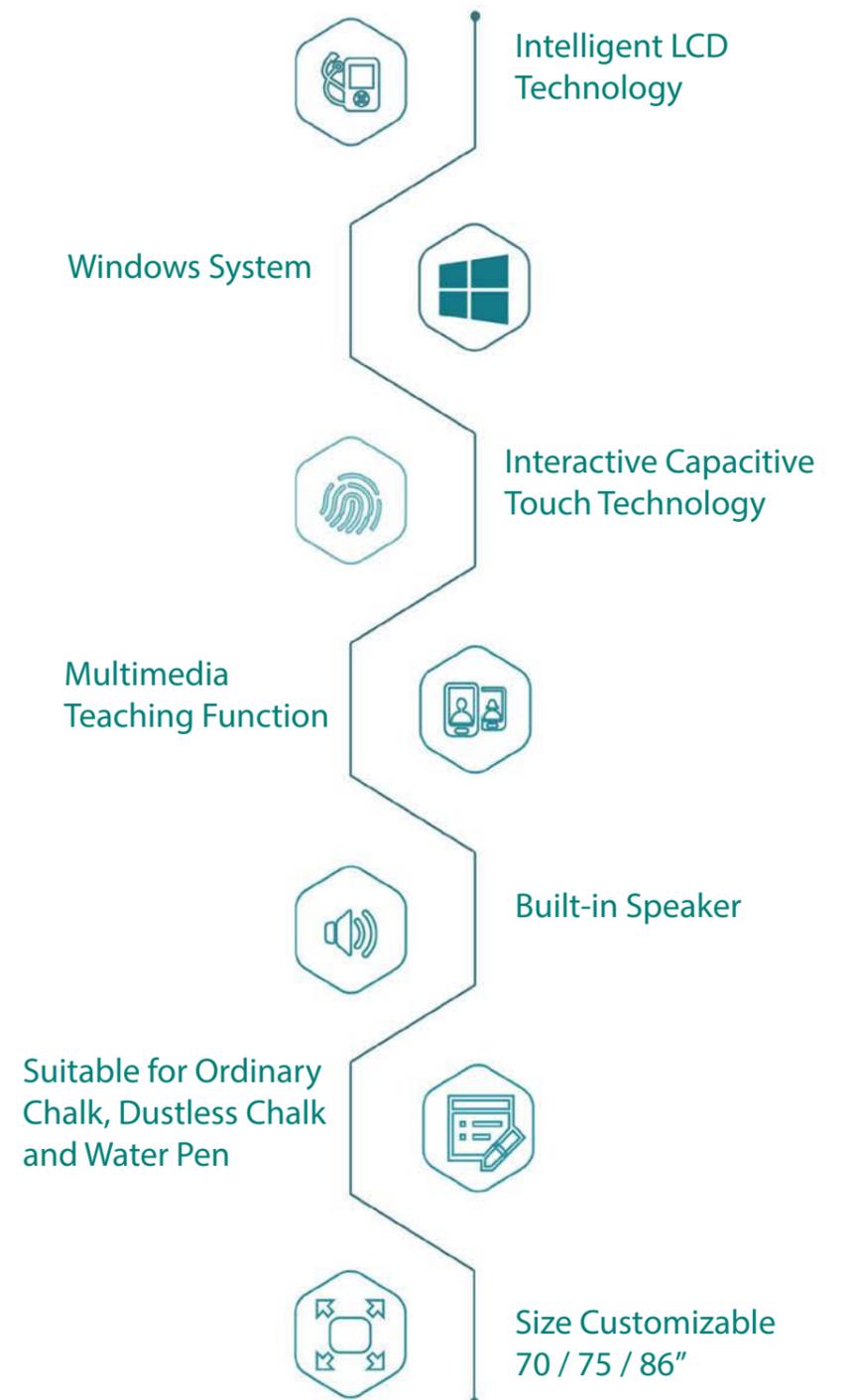www.atlanticdevices.com

PRODUCT
PHILOSOPHY

PRODUCT
INTRODUCTION

The Smart e-Blackboard integrates a traditional blackboard with Full HD and 4K multi-touchscreen and future technology perfectly, which brings you all the conveniences in teaching. You can write on the E-blackboard as well as you play video, PDF, pictures, PowerPoint and etc.

The Smart e-Blackboard consists of three pieces of flat panel, each can be written on by chalk and water pen. The middle part integrates with an FHD or 4K capacitive touch screen which is accessible when the power is on. Modular structure, simple and quick installation on site. Wall hanged or movable stand support.

Intelligent LCD Technology

Windows System

Interactive Capacitive Touch Technology

Multimedia Teaching Function

Built-in Speaker

Suitable for Ordinary Chalk, Dustless Chalk and Water Pen

Size Customizable 70 / 75 / 86"

Succes Stories

According to ICT managers of centers where e-Blackboard has been installed:

"The choice of e-Blackboard is based on the need to optimize the space by accessing digital resources without renouncing to a work area with the traditional method."

"The assessment of the students is excellent because it allows them to access digital resources from the same space as the traditional blackboard".

Compatibility

Any teaching software operated under Windows system is compatible with e-Blackboard, such as Smart Notebook ®, Mozabook ®, Mimio Studio, etc. Includes an integrated Intel Core i5 OPS computer with Windows® operating system (optionally other configurations as MAC OS and Android).

HARDWARE
FEATURES

Photoelectric Writable Glass

Nanoscale processed photoelectric glass is capable of writing, Processed with anti-glare and high transmittance technology, with high surface strength and anti-scratching, harmless to vision.

Capacitive Touch Technology

High precision, high fluency, 10 points touch supported Anti-interference ability, equipped with high-precision capacitive touch pen

LCD Panel

Original LCD Led panel, with high color depth, high contrast and brightness.
Full HD 1080 / 4K-UHD screen (depending on models).

SOFTWARE
FEATURES

Different types of **combinations**

E-BLACKBOARD
NEW MODELS

☞ **e-Blackboard Compact without side panels**

With the same philosophy and technical characteristics comes the compact version of this board: the new e-Blackboard Compact.
It is a unique 2-meter black glass panel with an integrated display of 75 or 86 inches. The panel can be labeled in its entirety, even in the part where the interactive display is located.

▶▶ Interactive whiteboard

Writing: various of lines and colors are available.
Assistant board: Teachers can write, remark on the assistant board and store it separately while playing multimedia courseware.
Spotlight: Highlight any part you need.
Magnifier: Magnify any part you need.

Spotlight   Magnifier

▶▶ Hand gesture operation

Hand gesture eraser: Under hand writing mode, you can eraser with your palm.
Hand gesture control: You can zoom and rotate any image, audio, video and graphics by hand gesture.

Hand gesture eraser   Hand gesture control

▶▶ Intelligent identification

Writing characters identification: The hand writing characters including Chinese, English and numbers can be identified and turned to print. Deleting any part of the print by drawing a line on it.
Formula identification: The hand writing formula can be identified.
Shape identification: Any regular or irregular shapes can be identified, such as irregular five-pointed star.

Writing characters identification   Formula identification   Shape identification

▶▶ Educational software

Various of subjects tools are available

Background theme   Material library   Laboratory

Features subject to the specifications of the chosen software.

e-Blackboard Compact 75"

e-Blackboard Compact 86"