



BacBon El Smart Board



Innovations
for today's
workplace

SMART SOLUTIONS FOR BUSINESS

OUR CLIENTS
& PARTNERS



CASIO

Panasonic

Bank Asia

Standard Bank Limited
setting a new standard in banking

PADECO
PADECO CO., LTD.

NetLearning

IDE-JETRO

東京大学
THE UNIVERSITY OF TOKYO



IC Net Limited
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DSCE



About BacBon

BacBon Limited was established as a Social Enterprise in 2013. The aim of the establishment of the company is to feat the modern ICT innovation for the enhancement of the Quality Education in Bangladesh and Reduce the gap between Rural and urban area by ensuring access to Quality Education to all. BacBon supports all types of assignments related to education like incorporate innovative Products, conduct Quality Research and provide consultancy. BacBon believes, in this era, connectivity between ICT and Education is the key enabler of socio-economic development of the people. Thus, it focuses to utilize all possible advantages of ICT innovation for the betterment of Human Resources via Quality Education.

BacBon follows Base of Pyramids (BOP) approach as its core concentration of work. We believe, ICT has potential for a multiplying effect due to its ability to deliver information and expertise to people who do not have either physical or financial access to these resources.

ICT can help remote citizen consumers and entrepreneurs make significant improvements in their lives – in areas such as education, health, finance and agriculture. BacBon already has affirmed its position as one of the leading ICT and Education based Social Enterprise. It has vast working experience in home and abroad. BacBon has already worked with World Bank Bangladesh (WB), Google Inc. JICA, Bangladesh Bank, PKSf and so on in various programs and projects.

It is worth to note that BacBon is the pioneer of e-learning contents development and internet Based e-learning platform development (LMS) in Bangladesh. BacBon is a member of Bangladesh Association of Software and Information Services (BASIS) and Bangladesh Computer Council. BacBon Limited was incorporated in Bangladesh under the companies act (Act XVIII) of 1994, with the registrar of Joint Stock Companies & Firms Bangladesh (The registration number is C-113111/13).

Mission

Our vision is to create a sustainable and a unique platform of Quality Education to ensure access to quality learning for all irrespective of gender, race, community, socio-economic status and regional standing.

Vision

We envision to ensure access to Quality Education for all through employing the boon of ICT innovation.

Our Team

We have an unique team consists of Smart, brilliant and energetic people, how are doted to provide service solutions at any time. Customer satisfaction is there first priority which we ensure with the quality products along with quality service.

Experience:

We have more than 6 years' experience in education sector and educational equipment providing services to many government, semi governments and private sectors in Bangladesh.



Multimedia all-in-one Smart Board

- 110/100/82 inches interactive whiteboard
- 10 touch board, writing system by finger/pen
- Computer with Core i5 & 500GB HDD
- Ultra short through laser Projector Included.
- Instant Visualizer (document convenience)
- 2.4G+ All-in-one Smart Central controller.
- 15 Ω Speaker with Wireless Microphone
- Exclusive Teacher Management Software
- Sensor Pen

LED Interactive Touch Screen



- 65 inches LED touch screen
- UHD (4K) touch screen with anti-glare
- 10 touch, Write by finger / pen
- Built-in OPS computer and speakers
- Infrared touch technology
- Dual OS : Windows + Android

Ultra Short Throw



EI-View-DX33

- ☐ 3300 lumens
- ☐ DLP ultra-short throw projector;
- ☐ High quality laser light source;
- ☐ Long time backup, 25000 hours;
- ☐ Less heat than common projectors;
- ☐ Native resolution: 1280*768 XGA;
- ☐ Support 80~150 inch projection size;
- ☐ Projector stand is included.

IR Interactive Whiteboard



- 82 Inch, 10 Point Touch & Infrared Technology
- Aluminum Alloy Frames
- Anti-scratch & Waterproof
- Low Power Consumption, Power Supply via Usb
- Write by Pen/ Finger/ Any Opaque Objects
- Fast Response & Accurate Precision

Multimedia all-in-one Smart Board

PC

- Fully Interactive PC
- Core i5, 6th Gen. 8 GB RAM
- Build in wife



Ultra Short Throw Projector

- Long Life (25000 Hours)
- Laser Focus
- Environment Friendly



IWB

- Smart Board Technology
- 10 Finger Touch supported
- Smart Recording System

Central Control System

- Laser Indicator
- Presentation Controller
- Mouth Speech
- Wireless Touch pad

Board Utilities

- Input Preview
- 3.0 & 2.0 USB
- Loud Speaker
- Visualizer
- Single click system on

Multimedia all-in-one Smart Board

FC-8000 Specifications

Structure

Product Name	: Multimedia all-in-one Smart Board
Dimension/weight	: 1880*1280*110mm / 29kg
Color	: Silver
Structure Features	: 1. Highly integrated PC, interactive whiteboard, speaker, visualizer, central controller, wireless MIC 2. Pluggable OPS pc, more stable 3. Remote network control through teaching management platform 4. Less cables, easier to install and use

Interactive whiteboard

Technology	: Optical CCD imaging technology
Touch Point	: 10 points touch
Size	: 82" 4:3 (1660 mm *1250 mm) (96" is available for option)
Supported Platform	: Windows
Port	: USB 2.0

Computer

Motherboard	: Industrial Grade H81
CPU	: Intel i3/i5/i7
RAM	: 4GB/8GB/16GB DDR3/DDR4
HDD	: SSD 128G/256G/480G; HHD 500G/1TB(for options)
Wi-Fi	: Included
OS	: English Win 10 License on Demand

Speaker

Power	: Built-in 2x10W, amplifier circuits, external speakers are available for options
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Control Controller system

Controller Panel	: Touchable
Quick Start	: One-button to power on/off the PC and projector
Projector protection	: Projector power-off delay device

Software Platform

Hardware Module	: Hardware Module of Remote Control is built-in.
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2.4 G+ All in one remote

4-in-one function	: Laser pointer air mouse + remote controller + Wireless Microphone Can control the volume, PPT page turning; Can access to Internet by one-key;
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Visualizer

Resolution	: 5.0 Mega pixels
Scan Size	: A4
Scan object	: File, document, books, text, real object, face etc.
Light Resource	: High brightness LED, natural light
Photo Format	: JPEG, TIF, PDF etc.
Video Format	: AVI, MPEG4, H.264, FLV

Network control

it can be controlled by administrator through network (can be used Conference, School & Teaching management platforms)

Accessories

2x pens, 2xkeys, 2xPower cable, 1xRS 232 cable, QC and warranty card.

Packing info	: 1970*1350*130mm / 35kg
Warranty	: one year

Software

- Multifunctional tools for all subject needs, writing, editing, drawing, zooming in/out, etc.
- Virtual Keyboard
- Shape Recognition (intelligent Pen/shapes)
- Handwriting Recognition
- Screen recorder and pictures editing
- Insert images, videos, sound etc.
- Importing and exporting office files, and files to save, print or send emails etc..
- Languages: English, Arabic, Russian, Spanish, Portuguese, Turkish, Polish, French, Swahili, Luganda, Hindi, Farsi, Urdu etc.
- Learning Management System
- Teachers Management System

Ultra-Short Throw Laser Projector

Specifications



Model No	FC-3609EI
Aspect Ratio	6:9
Brightness	3600 Lumens
Native Resolution	1280*720
Display Technology	DLP Technology
Projection Ratio	ultra-short throw (0.233)
Light Source	ALPD*Laser light source
Life time	25000 hours
Contrast Ratio	>100000:1
Projection Size	80~150 inch (Ultra-short focus technology)
Trapezoidal Correction	Automatically
Illumination Uniformity	>90%
Working Noise	≤30db
I/O Connection Ports	Input : HDMI *2, VGA*2, S-VIDEO *1, VIDEO *1, Audio L, R, Audio IN*1 , MIC jack, USB-A *1; Output : VGA*1, Audio OUT*1,3D SYNC OUT(5V); I/O connections: R232, RJ45, Mini USB*1
Power	Standard mode≤ 250W ; Minimum standby power ≤ 0.5W ; DC/AC power : AC 100-240V 50/60Hz
Dimension	Net Weight 446*370*140mm/9kg Gross Weight 545*475*255mm/10.5KG
Accessories	Power cable, VGA cable, User Manual CD, Remote Control, Remote Battery, Installation Manual, QC card
Warranty	1-Year
Projector Stand	Projector stand is included for laser ultra-short throw projector

Multimedia All-in-One Whiteboard

Special Specifications

Product Features



LED Interactive Touch Screen



PC

- Fully Interactive PC
- Core i5, 6th Gen. 8 GB RAM
- Build in wifi



OPS PC (Optional)

Generation : 4th to 9th
CPU : Intel core (i3/i5/i7)
HDD : SSD 128G/256G/480G; HDD 500G/1TB
RAM : 4GB/8GB/16GB DDR3/DDR4
Wifi : Support
OS : Windows7, 10 (License on Demand)



Android OS

Android Version : Android 5.1 embedded systems
Processor : CortexA53 Dual core 1.3GHz
Storage : RAM 1GB/2GB/4GB
ROM 4GB/8GB/16GB/32GB

[Size: (65, 75, 86) inch available]



TV

Image format : PAL/SECAM/NTSC (Option)
Channel : 200
Audio : 2*10W / 8Ω



LED Interactive Touch Screen Specifications

Item	
Panel Size	: 65"/75"/86"
Panel Type	: LED
Resolution	: 3840 (H) *2160 (V)
Display	
Brightness	: 400cd/m ²
Contrast	: 4000:1 (Typ)
View Angle	: 178°
Backlight Lifespan	: 50000 hours
Glass	: 4mm fully Tempered Anti-Glare Explosion-proof Glass
Electrical performance	
Power	: 90-240VAC 50/60Hz
Power consumption	: ≤300W (not includes ops)
Standby power	: ≤0.5W
OS	
Android Version	: Android 5.1 Embedded Systems
Processor	: CortexA53 Dual core 1.3GHz
Storage	: RAM 1GB/2GB/4GB ROM 4GB/8GB/16GB/32GB
Ports	
Input	: AV*2 RF*1 VGA*2(front*1) TF*1 Ypbpr*1 MIC*1 AUDIO*1(front*1 HDMI*2(front*1) LAN*1

Net Weight	: 75 Kg
Output	: SPDIF*1 Earphone*1 AV*1 VGA*1
Other ports	: USB2.0*3 (front*1) RS232*1 USB3.0*1 (front, under use of PC) Touch USB*2(front*1)
TV	
Image format	: PAL/SECAM/NTSC(Optional)
Channel	: 200
Audio	: 2*10W/8Ω
Touch	
Technology	: IR 10-point touch HID Free driver
Response time	: <6ms
OS	: Windows7, Windows10 , Android, Mac, Linux (License on Demand)
OPS PC (Optional)	
Generation	: 4th to 9th
CPU	: Intel core (i3/i5/i7)
HDD	: SSD 128G/256G/480G ; HDD 500G/1TB
RAM	: 4GB/8GB/16GB DDR3/DDR4
Wifi	: Support
OS	: Windows7, 10 (License on Demand)

Features+

"Fast conversion between Android and Windows system, support TV remote control function and F1—F12 function keys commonly used in computer keyboard, support one-key child lock, U disk lock function, automatic identify signal source and switch channel to support dual stream decoding of 3D content."



Accessories

- ▶ "Wall-mounted brackets*1,
- ▶ Remote control*1,
- ▶ Power cable*1(1.5M),
- ▶ pen*1, installation manual, warranty card "

[Specifications Customized available]

Our Other Field of Speciality

Areas	Services
e-Learning Contents Development	<ol style="list-style-type: none">1. Academic contents development2. Admission aid contents development3. Training module-based contents development4. Multimedia Contents Development
IT Development	<ol style="list-style-type: none">1. Software Development2. Learning Management System (LMS) Development3. Website Development4. Enterprise Recourse Management (ERP)
Research and Consultancy	<p>BacBon has separate research and development team. Our research team is consisting of University teachers and trained staffs. We conduct both qualitative and quantitative research based on primary and secondary data. The objective of our research wing is to create knowledge and policy recommendation to enhance information and evidence-based interventions through collecting scientific and sound and publicly available data. As per findings of the action research, the organization analyze the impact of different interventions as well as takes innovative ideas and approaches for program planning and designing.</p>
Multimedia Development	<p>Documentary, Short Film, Motion Graphics, Animation (2D/3D), Transition, Composition, Flash Animation etc.</p>
Transcription	<p>Voice, Non-voice, Translation, Subtitle etc.</p>
Skill Development Training	<p>BacBon Provides training to Teachers and Students to adopt Technology more Effectively in Education as well as Provides ICT based Coaching to disadvantaged students to pursue higher study in prestigious public universities of Bangladesh.</p> <p>BacBon also provides ICT training for Human Resource development on Software Development, Web Application Development, Animation (2D & 3D), Graphics Design & Multimedia, Web Design, Digital Marketing, e-Commerce, Hardware Maintenance and Troubleshooting etc.</p>
Freelancing	<p>Freelance education related IT Development, Smart Correction Service, Contents Development etc.</p>

Others Services & Products

BacBon Education Service

i. e-Education

ii. Medical Admission Aid

iii. Public University Admission Aid

iv. Academic e-Learning Lecture (Class: 8, 9-10)



BacBon Software (IT)



Smart Correction Service



BacBon Multimedia



BacBon Digital Library (Proposed)



CASIO Classwiz Calculator

Follow us on: [bacbonltd](https://www.bacbonltd.com)



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