ECS Education Solution

Teaching & Learning

Product Marketing | January 2018
AGENDA

• Education Device Portfolio
• Achievement in Education
• Progress in Education
• Why choose ECS
• Sustainable & Smart Classroom Solution blueprint design
• Benefits
• Device Roadmap
Education Devices Portfolio

Benefits

Rugged & Durability
- PU bag
- Handle
- 50cm drop resistance
- 50cm drop resistance
- 100cc water spilling

Optimize STEAM Learning
- Detachable form factor
- 70cm drop resistance
- IP5x
- Stylus
- Rotatable camera
- Micro Lens / Thermal probe

Collaboration & Connectivity
- Convertible form factor
- Slight & Light
- 76cm drop resistance
- IP54/IP52
- WiFi ac / 3G connection
- Wireless access point
24+ Million Students Benefit from Effective Learning
70+ Countries engaged at E-learning

Mexico
Over 1.9M

Brazil
1.3M

Argentina
5M

Venezuela
6.5M

US
51K

Portugal
Over 3M

Russia
50K

Malaysia
90K

Nigeria
43K

Kenya
1M

Georgia
156K

India
50K

Bolivia
500K

Pakistan
30K

Mexico
Over 1.9M

Uruguay
269K

Malaysia
90K

Kenya
50K

Pakistan
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Progress in Education

01
Education PC
enabling learning
anywhere, anytime

02
Classroom Management
System provides educators
with tools to deliver
interactive learning

03
Connected Platform
offers fast, easy access
to digital contents to
optimize learning
experiences

04
A complete solution
for SUSTAINABLE &
SMART CLASSROOM
Why Choose ECS

We committed to develop technology-driven learning outcomes, providing education solutions purpose-built to meet the needs of students and teachers.

30 years experiences in computer design and manufacture

10 years experience in developing Education solutions

One Sustainable and Smart Classroom Solution
Sustainable & Smart Classroom Solution blueprint design

1. Connect WiFi
   - WiFi point

2. Dashboard Access
   - Classroom Management System
   - Interactive Flat Panel
     - Video conference
     - Audio conference
     - Camera
     - Lecture capture
     - Video streaming

3. Laptop, Tablet

4. Maintain Internet
   - WWW

Wireless Interactive Classroom Solution

1. Interactive whiteboard for teacher
2. Notebook for teacher
3. CMAP to 50 wireless devices
4. 2-in-1 or tablet for students
5. Classroom management system licenses
Engage students in classroom

- 4K HD display
- HD video conferencing
- Real-time screen sharing between multiple screens
- Thumbnail monitoring
- Screen Lock
- File distribution and collection
- Assessments
- Sharing record of all activity within a lesson, homework and revision with QR code
- Communicate privately with your students.
- Video streaming
Benefits

Student
• Learn new technologies
• Fun filled learning
• Collaborative learning options
• Making students self-motivated and more accountable
• Digital tools replace papers
• Easy access to online information

Teacher
• Makes it easier for the teacher to structure lessons
• Increases the Level of engagement between teachers and students
• Makes review or revision of Lessons more convenient
• Saving documents

School Administration
• Save on teaching costs
• Preparing students for the future
• Brings convenience and flexibility in learning
Empowering Teachers

Engaging Students

DEVICE ROADMAP

PERSONAL LEARNING  FLIPPED TEACHING  CLOUD  INTERACTIVE
Product Line

Stay Connected

Affordable, easy-to-manage devices

Better Teaching Practices

Interactive and Collaborative Learning

Cloud

Persona Learning

Flipped Teaching

Interactive
Purpose-Built for Education

**Versatile Use**
Options for 2 in 1 touch with 360 hinge or non-touch SKU with 180 hinge

**Stylus**
Makes it convenient to interact with onscreen content

**Rotational Camera**
Give students flexibility on how they capture images and video

**Retractable Carry Handle**
Make it easy to carry or hook on a locker or cubby & less likely to be dropped

**Drop Resistance**
Built to withstand bumps and accidental drops of up to 70cm

**IP5x Water Resistance**
Built to be dust and water resistant

**Security**
Protecting Data from Unauthorized Access with TPM and Fingerprint

**Fanless Design**
A fanless design which reduces noise and extend the life of the device
**Education Collection**

**Connectivity**
Semi-Ruggedized

C MAP
Up to 50 simultaneous connections

**Teacher Devices**
Semi-Ruggedized
Slim and Light

- MF50GM/MF50KB
  Ultra-light & thin design
- SF40KB/SF50KB
  Ruggedness and Reliability

**Student Device**
Semi-Ruggedized
2IN1

- EJ20GM
  11.6" Clamshell
- ED20GM
  11.6" Convertible
- ES20GM
  11.6" Detachable
- TH10GM2
  10.1" Convertible

**Student Device**
Semi-Ruggedized
Tablets

- TU10MK
  10.1" Thin and Light
- TF10MK
  10.1" Rugged Tablet
- TH10GM
  10.1" Rugged Tablet
Note: For LTE, design reserved, please confirm with sales for details if with actual requirement.
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Available

- Semi-Rugged design
- DDR3L (Socket)
- Type C port
- eMMC/HDD storage

SF40KB | Kaby Lake - U | 14.1”

SF40BA | Braswell | 14.1”

SF50KB | Kaby Lake -U | 15.6”

SF50BA | Braswell | 15.6”

MF50GM | Gemini Lake | 15.6”

MF50KB | Kaby Lake - R & Kaby Lake -U | 15.6”

- Intel 8th Generation Processor
- Narrow Bezel
- DDR4 (Socket)
- Support eMMC/M.2 SSD storage/HDD

Note: For LTE, design reserved, please confirm with sales for details if with actual requirement.
CMAL100 | Apollo Lake

- 802.11ac 2×2 (5GHz dual band)
- 802.11n 2×2 (2.4GHz)
- **Support 32-bit driver**
- POE (optional)
- LTE (optional)
- Rugged drop-resistant (70cm)
- Water Resistance (IP54)
- Security : TPM2.0
- Scales up to 50 concurrent users

CMAL150 | Apollo Lake

- 802.11ac 2×2 (5GHz dual band)
- 802.11n 2×2 (2.4GHz)
- **Support 64-bit driver**
- LTE (optional)
- Rugged drop-resistant (70cm)
- Water Resistance (IP54)
- Security : TPM2.0
- Scales up to 50 concurrent users

Note: For LTE, design reserved, please confirm with sales for details if with actual requirement.
STANDARD

- IR touch technology
- 4K HD Display, anti-glare glass
- 1.3cm Narrow Frame
- 1 x 8MP camera
- 6 x Array microphones
- Android 7.0
- PC Module (i3/i5/i7) optional
- Whiteboard app

INTERACTIVE

* PC Module
  - i3 7100, DDR4 4G/128SSD Core HD Graphics, 2 x USB3.0 ports, 4 x USB2.0 ports, 1 x RJ45, 1 x HDMI, 1x MIC I, 1 x Line Out, Windows 10 Enterprise
  - i5 7400, DDR4 8G/128SSD Core HD Graphics, 2 x USB3.0 ports, 4 x USB2.0 ports, 1 x RJ45, 1 x HDMI, 1x MIC I, 1 x Line Out, Windows 10 Enterprise
  - i7 7700, DDR4 16G/256SSD Core HD Graphics, 2 x USB3.0 ports, 4 x USB2.0 ports, 1 x RJ45, 1 x HDMI, 1x MIC I, 1 x Line Out, Windows 10 Enterprise
ECS

Education

THANK YOU!