Learning begins in the classroom. The Millennium@EDU TeachScreen Model Classroom is a Proof-of-Concept solution that allows to experience, on a smaller scale, the full potential of Millennium@EDU TeachScreen Solution Pack. This will be a starting-point to scale up education projects based on Information, Communication and Scientific Technologies, all around the world.

The Millennium@EDU Program brings the Education of the future at a smart affordable price, ensuring student and teacher mastery of 21st century skills.
A 21st century classroom equipped with **10 student devices** and a full suite of technological equipment, content, software and applications specially designed for Education.

**Student Device**

Education gets the tablet experience that speaks the same language as the students and teachers. Devices made to be mobile, with high definition display, kid-friendly design, ergonomic, reliable and resistant. Providing the maximum performance and comfort.

- **Operating System**
  Millennium@EDU initiatives will benefit from Windows or Android (depending on the device).

- **Productivity Tools**
  Millennium@EDU will provide a set of software productivity tools, composed by a text processor, a calculation sheet and presentation creation software.

- **Functionality Tools**
  Intel® Education Software provides interactive tools and compelling content to enhance 21st century teaching and learning.

**Also including:**

- **Labware**
  Introduce modern sensor-based science to students, bringing real-time data collection, display, and analysis to the classroom and the field. This solution includes 10 lab activities related to the United Nations Millennium Development Goals. Featuring sensors to measure temperature, pH, pressure, voltage, distance, velocity and acceleration. SPARKvue science learning environment software is featured on every computer of Millennium@EDU Model Classroom.

- **Teacher PC**
  Purpose-built for teaching, the Teacher PC is the best tool for educators, fitting perfectly into 1:1 eLearning environments. It helps preparing students for an innovation-based 21st century economy.

**Interactive Whiteboard**

An amazing tool to promote teacher-student interaction and develop problem-solving, communication and critical-thinking in the classroom.

**Video Projector**

Ideal for first-time users, really easy to handle and capable of being used both as a classroom device and a portable projector.

**Mounting Stand**

Mobile integrated solution with interactive whiteboard, video projector and PC. The charger container can store up to 12 student devices.

**Learning Management System**

A comprehensive approach to support teaching and learning in order to tackle the challenges of 21st century Education. The LMS enables embedding technology across the curriculum, supporting new levels of quality in the classroom.

**School Server**

Solves one of the critical issues in regions where low connectivity is a real challenge. It also allows tech support and management to information system.

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JP - inspiring knowledge is dedicated to the design, development and distribution of Technological Solutions, and leader of a global reference initiative pioneering ICT-based Education. Based on existing agreements and projects running, JP - inspiring knowledge is the world’s largest OEM deploying Intel® Classmate student devices, currently operating in more than 70 countries directly or through partners.

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