

## How AVerVision530 Document Camera Benefits Learning



भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur



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The Indian Institute of Technology (Kharagpur) is a premiere technology & research institute of global repute. This year (October 05, 2006), Times Higher Education Supplement has compiled the top 100 universities in the world in rankings, IIT ranked 57<sup>th</sup>, though US, British universities dominate global rankings.

*"AVerMedia's Vision530 is unique ... We share information directly from books, samples & specimens. It has made our life easier."*

Professor Kinshuk Naskar, IIT Kharagpur.

Through Document Cameras, the professors can do the demonstration with real 3D object, instead of paper or slide copy. Seeing all the benefits of the initial rollout, IIT Kharagpur is aggressively deploying more units of the AVerVision530 in their facilities. Just like Professor PK Das, the head of Audio Visual Committee, said:

*"We are extremely happy with the performance*

*and utility of Vision530 as it has made our task much simpler. We are planning to increase the installation of AVerVision530 in many galleries and classrooms."*



It's no doubt that displaying technology is popularly adopted in education environment. With carefully selected tools, educators can spend much less time preparing the lessons and make them visually rich and interesting.



Professor Kinshuk Naskar, Rubber Technology centre said:

*"AVerMedia's AVerVision530 is unique; it has completely changed the way we used to conduct seminars and prepare the lectures. Gone are those days of making tedious transparency slides. We share information directly from books, samples & specimens. It has made our life easier."*

The professors found they don't need to carry heavy laptops or soft copies.

*"We carry only documents and blank sheets to write and present to the senate members instantaneously. Earlier senate meeting preparation used to take a long time and we were all tensed. But now with the availability of the AVerVision530, it is so easy!!"* said Dr. D. Sen, Member Senate, Committee.

AVerVision530 also benefits students. The students of IIT say:

*"We have the option of downloading the entire seminar sessions in the PC and then take it in our pen drives. We now concentrate on the documents and objects shown and not on taking down notes."*

AVerVision530's Optical Zoom and Auto Focus help a lot not only while an experiment is conducted, but also while any 3D objects need to be reviewed and shared at the SAME time in the whole class.

*"Research Journals are now able to be discussed among the entire class with the Vision530. The 12X Optical Zoom and Auto Focus features are particularly useful as minute details such as*

*organic structures, specimens, mechanical spares, PCBs, architecture models etc. can be shown and discussed vividly in the class",* said Mr. Debasis Gayen, Technologist, Bio-technology dept.

Professor Uttam Banerjee, HOD, Dept. Of Architecture & Regional Planning especially appreciates the time-saving arising from AVerVision530. He thinks it enables the whole class to discuss 3D architectural models, and which was supposed to be so difficult and time consuming before. He said:

*"Moreover, the capture feature enables us to discuss certain creative models made by a previous batch of students with the new batch"*

*"Earlier ... preparation used to take a long time and we were all tensed. But now with the availability of the Vision530, it is so easy!!"*

Dr. D. Sen, Member Senate Committee, IIT Kharagpur.I

