

Dedicated to the 35th anniversary of the University of Baia Mare

AN IMAGE BROADCASTING PROTOCOL

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Objectives

The aim of this paper is to present a communication protocol for local area networks, designed to improve the teaching process. The efficiency of laboratories increases, if the students can follow the explanations directly in front of the computers. But the problem is that maximum two persons have room close enough to the teacher to watch the screen. By using the protocol in this paper, this inconvenient can be solved. Thus the image from one of the computers (source), can be reproduced on the teacher's computer, or on all the computers in the classroom (destination). The source can be the teacher's computer, for presentations, and one of the students computer, for verifications. All the explanations can be performed directly on screen, and the blackboard is no more required.