



### **Computer technology: robotic milking and interactive mirrors**

What have computers got to do with cows? Can a wooden mirror help us understand the computing behind digital image capture? Neil Rowse is the first dairy farmer in the UK to use a computerised system that gives cows control over when they are milked, and allows him to remotely monitor the welfare of individual animals. Daniel Rozin has created a computer operated mirror made from 835 tilting wooden tiles. With the help of a digital camera and a computer programme, the wooden tiles mimic the digital pixel information and tilt themselves into a 'reflection'. This material is taken from the Open University course T224 Computers and processors.