

BARCODES REVISION CARDS

V.Ryan © 2000 - 2013

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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WHAT IS A BARCODE?

A barcode is a number of vertical black strips, usually forming a rectangular shape (see example below). The strips are a graphical method of representing numbers. Computer system can read barcodes more efficiently than optically reading numbers and letters. Modern optical readers and their computer systems can read barcodes from almost every angle.



CODE 128
70 DIGITS

Courtesy of www.technologystudent.com

BARCODES

Barcodes are used to control the manufacturing process on the **production line**. Computer systems use barcode technology to keep track of products as they are manufactured and progress down the production line.

They play an important role in **distribution and transport** of products to the customer. Barcodes are used to track the progress of products as they are distributed to customers.

In **shops and supermarkets**, the barcodes on the packaging of products, are used by computer systems to monitor sales and the order further supplies.

Courtesy of www.technologystudent.com

What is a Barcode? 2 marks

How is a Barcode used? 6 marks

PRODUCTION LINE:

DISTRIBUTION AND TRANSPORT:

SHOPS AND SUPERMARKETS:
