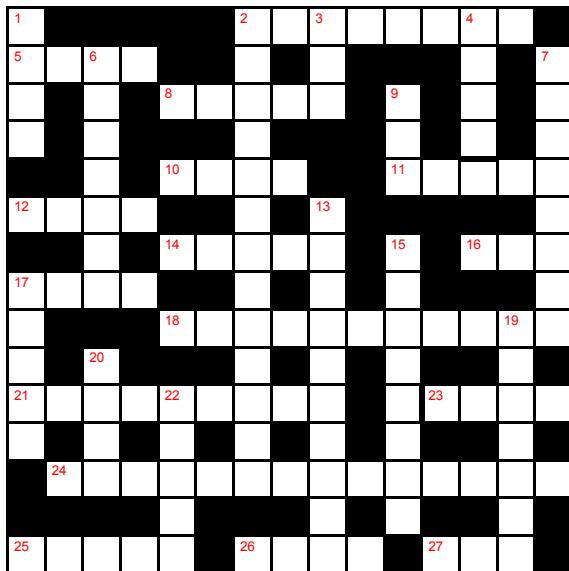


## Barcodes \_15x15\_ 2008-10-07

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### Across

- 2 LED stands for Light \_\_\_\_\_ Diode (8)
- 5 A set of unambiguous rules specifying the way in which data may be represented (4)
- 8 Any group of characters defined as a unit of information (5)
- 10 Character comprising eight bits (4)
- 11 ILD stands for infrared \_\_\_\_\_ diode (5)
- 12 The undesirable absence of ink in a bar (4)
- 14 ILD stands for infrared laser \_\_\_\_\_ (5)
- 16 The darker element of a printed bar code field (3)
- 17 Rotation of a bar code symbol about an axis parallel to the symbol's length (4)
- 18 A continuous type bar code in which the

characters are paired together with the bars representing the first character and the spaces representing the second character (11)

- 21 OCR stands for Optical \_\_\_\_\_ Recognition (9)
- 23 A short high tone produced as the bar code is scanned and decoded (4)
- 24 The \_\_\_\_\_ character is the total of a group of alphanumeric characters used for error-checking purposes (5,9)
- 25 It stands for the American Standard Code for Information Interchange (5)
- 26 An American NGO responsible for the development of voluntary manufacturing standards (4)
- 27 Binary Digit (3)

### Down

- 1 The process of reading the bar code by using a scanner (4)
- 2 A method of printing utilizing a charged paper or drum, which attract toner to the charged area (13)
- 3 Infrared laser diode. Used in some hand laser scanners to project a light beam (3)
- 4 A computer that is attached to a network; sometimes called a host (4)
- 6 The size of the printed dot laid down in a matrix or line to form characters (3,4)
- 7 ILD stands for \_\_\_\_\_ laser diode. (8)
- 9 One thousandth of an inch (0.001 inch), or approximately 0.0254 millimeter (3)
- 13 A minimum of two parallel bars running the length of the top and bottom edge of a
- 15 The fixed number of characters required for start, stop and checking in a given symbol (8)
- 17 The lighter element of a bar code usually formed by the background between bars (5)
- 19 A single bar or space (7)
- 20 Ready money in the form of coins, notes, bank account balances, cheques, etc. (4)
- 22 A character set consisting of both control and printing characters (5)
- bar code (6,4)