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can display per unit area ○ *The resolution of most personal computer screens is not much more than 70 dpi (dots per inch).*

Also called **res**

'Group IV fax devices can send a grey or colour A4 page in about four seconds, at a maximum resolution of 15.7 lines per millimetre over an Integrated Services Digital Network circuit.' [Computing]

resolving power /rɪ'zɒlvɪŋ ,paʊə/ *noun* a measurement of the ability of an optical system to detect fine black lines on a white background, given as the number of lines per millimetre

resonance /'rez(ə)nəns/ *noun* a situation in which a body oscillates with a very large amplitude because the frequency applied to it is the same as its natural frequency

resource /rɪ'zɔ:s/ *noun* a useful device, product, program or graphic object

resource allocation /rɪ'zɔ:s ,æləkeɪʃ(ə)n/ *noun* the process of dividing available resources in a system between jobs

resource fork /rɪ'zɔ:s fɔ:k/ *noun* (in an Apple Macintosh) one of two forks of a file. The resource fork contains resources such as fonts, codes or icons that the file needs.

resource interchange file format /rɪ'zɔ:s ,ɪntətʃeɪndʒ 'faɪl ,fɔ:mæt/ *noun* full form of **RIFF**

resource sharing /rɪ'zɔ:s ,ʃeərɪŋ/ *noun* the use of one resource in a network or system by several users

response frame /rɪ'spɒns freɪm/ *noun* a page in a videotext system that allows a user to enter data

response position /rɪ'spɒns pə ,zɪʃ(ə)n/ *noun* the area of a form that is to be used for optical mark reading data

response time /rɪ'spɒns taɪm/ *noun* 1. the time which passes between the user starting an action, by pressing a key, and the result appearing on the screen 2. the speed with which a system responds to a stimulus

restart /rɪ'stɑ:t/ *verb* to start something again ○ *First try to restart your system.*

restore /rɪ'stɔ:/ *verb* to put something back into an earlier state

'...first you have to restore the directory that contains the list of deleted files' [Personal Computer World]

restrict /rɪ'strɪkt/ *verb* to keep something within a certain limit

restriction /rɪ'strɪkʃ(ə)n/ *noun* something that restricts data flow or access

result /rɪ'zʌlt/ *noun* the answer or outcome of an arithmetic or logical operation

result code /rɪ'zʌlt kəʊd/ *noun* a message sent from a modem to the local computer indicating the state of the modem

resume /rɪ'zju:m/ *verb* to restart the program from the point where it was left, without changing any data

retrain /rɪ'treɪn/ *verb* to re-establish a better quality connection when the quality of a line is very bad

retrieval /rɪ'tri:v(ə)l/ *noun* the process of searching, locating and recovering information from a file or storage device

retrieve /rɪ'tri:v/ *verb* to extract information from a file or storage device ○ *These are the records retrieved in that search.*

retro- /retrəʊ/ *prefix* relating to an earlier time, state, or stage of development

retrofit /'retrəʊ,fɪt/ *noun* a new device or accessory added to an existing system to upgrade it

retrospective parallel running /,retrəʊspektɪv 'pærəlel ,rʌnɪŋ/ *noun* running a new computer system with old data to check if it is accurate

retrospective search /,retrəʊspektɪv 'sɜ:tʃ/ *noun* a search of documents on a certain subject since a certain date

return /rɪ'tɜ:n/ *noun* 1. an instruction that causes program execution to return to the main program from a subroutine ○ *The program is not working because you missed out the return instruction at the end of the subroutine.* 2. a key on a keyboard used to indicate that all the required data has been entered ○ *You type in your name and code number then press return.* 3. the indication of an end of line (in printing)

return address /rɪ'tɜ:n ə,dres/ *noun* the address to be returned to after a called routine finishes

COMMENT: The return address is put on the stack by the call instruction and provides the address of the instruction after the call, which is to be returned to after the called routine has finished.

return to zero signal /rɪ,tɜ:n tə 'ziərəʊ ,sɪgn(ə)l/ *noun* a recording reference mark taken as the level of unmagnetised tape

reveal /rɪ'vi:l/ *verb* to display previously hidden information once a condition has been met