**User manual for MPX core OS**

Group 16

The following commands are available to choose from. Simply type in the keyword followed by any additional/required parameters, separated by spaces and then press enter.

* To display current time: gettime
  + This displays the time in HH:MM:SS format.
  + The time being displayed is in 24-hour format, rather than 12-hour AM/PM format.
* To set current time: settime [HH] [MM] [SS]
  + HH represents the new hour value. This value must be between 0 and 23.
  + MM and SS represents the new minutes and seconds values, respectively. Both values must be between 0 and 59.
  + To use this command, all three parameters following the keyword must be present.
  + Only a maximum of three parameters are allowed. Going above or below this amount would result in an error and the current time is unaffected.
* To display current date: getdate
  + This displays the date in YY/MM/DD format.
* To set current date: setdate [YY] [MM] [ DD]
  + YY represents the new year value, where the actual full year is stored as 20XX, where XX is the stored year value. This value must be between 0 and 30.
  + MM represents the new month value. This value must be between 1 and 12.
  + DD represents the new day value. This value must be between 1 and 31.
* To clear the screen: clear
  + Clears most of the screen except the initial statement welcoming the user to the main menu.
* To view command help: help
  + Prints available statements and how to properly use them.
* To exit and shutdown the OS: shutdown
  + Before shutting down, a display message will be printed, asking for confirmation to continue the shutdown process.
  + If ‘y’ is entered, the shutdown operation will continue. If ‘n’ is entered, the shutdown operation is cancelled. Any other input is ignored.