Humanoid robot



Honda's ASIMO

HONDA Motor Co., Ltd. debuted a new ASIMO humanoid robot, which capable to functions like a human being as well as handle tasks in real-life environment. Compared to the previous model, the new ASIMO achieves the enhanced ability to act in sync with people. For instance, walking with a person while holding hands. A new function to carry objects using a cart was also added. Further, the development of a "total control system" enables ASIMO to automatically perform the tasks of a receptionist or information guide and carry out delivery service. In addition, the running capability is dramatically improved, with ASIMO now capable of running at a speed of 6km/hour and of running in a circular pattern. Honda has been pursuing research and development of a truly useful humanoid robot, which possesses both intelligence and physical capabilities at a high level. With the advancements achieved with this new ASIMO, the initial goal of achieving advance physical capabilities is accomplished. Honda will continue and even more proactively pursue R&D efforts by shifting the focus to the area of intelligence capabilities, which, for example, will further enable ASIMO to make comprehensive judgments based on various situations.





IT Tip-1

Printer Resolution

Like monitor printer work with a certain resolution rate. Monitors have to be set at a certain resolution to bring out the best quality view for you while you use your computer. Printers have to do the same thing so that everything you print is eye catching and just the way you want it. You don't want your print jobs leaving something to desire, so you have to make sure you have the correct resolution set for your printer.

The resolution for printers is measured in DPI (dots per inch). So, for example, your printer may be able to print at a 600 DPI level, which means it can print 600 by 600 per square inch of your paper (or 360,000 dots per inch). Printers that don't have a high resolution rate not able to produce best quality output.

New inkjet and laser printers come with a technology that allows them to print little dots where the jagged edges lie, which fill them in so they're not as noticeable. Hewlett Packard was the first printer company to come out with this, but other manufacturers are developing edge enhancements for their printers as well.

Depending on what type of printer you have, you can find your resolution setting by investigating settings or preferences area under the menus in your printer software.

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