

Press Release

March 27, 2007

The Next Generation Operating System, MAPPS is Equipped with a USB interface - For smoother data delivery -

Mori Seiki Co., Ltd. has added an interface which is compatible with **USB memory** to the 3rd generation operating system, **MAPPS**, which is installed in our CNC lathes, machining centers and multi-axis machines.

MAPPS was released over a year ago, and we have been developing many new functions for it in response to customers' demands, such as the 3D interference checking and high-speed canned cycle functions. This interface function was also added after requests from customers all over the world.

By adding an USB interface, which is generally used for PCs, to MAPPS, we will be able to facilitate data delivery of NC programs, etc using USB memory. The traditional PCMCIA card interface can be also used without any changes.

We started installing this function to some models equipped with MAPPS 10.4-inch and 15-inch display screens in February, and will add it as a standard feature to all machines produced from May 2007.

Product	USB I/F	Applicable for: Machines with MAPPS
Start from	February 23, 2007 (For machines with MAPPS software B39 or newer) Display: 10.4 inch: E77077B04, 15 inch: E77076B06	

Features

1. Data input/output using USB memory

We put the USB interface port on the front operation panel. Data can be delivered easily between the machine and the customer's PC using USB memory. The following data can be input/output using this function:

NC programs, tool offset data, workpiece offset data, NC parameters, PC parameters, MAPPS parameters, conversational data, 3D interference checking data

2. Highly reliable USB memory

Mori Seiki has prepared 3 types of highly reliable industrial USB memory (256 MB, 512 MB, 1 GB), which offer stable information transfer for a long time, ensuring safe delivery of our customers' important data.

Note) For the USB memory, please use Mori Seiki specified products. We cannot guarantee correct operations with other peripheral equipment such as USB hard disks.

Major specifications

Interface	USB2.0 × 1ch
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Operation panel (15 inch)



Integrated Mill Turn Center NT4250 DCG