

Better Pack 500 Ink Jet System FAQ's

How many characters can I get from an ink cartridge?

The answer depends on the height and boldness of the character. As a general rule of thumb, we can print approximately 450,000 1/2" characters, 2,100,000 7/32" and 5,500,000 characters 1/8" high. A complete breakdown of all our character heights are included in the dot calculator.

How many prints will I get from a single ink cartridge?

The number of prints or messages that can be obtained from an ink cartridge is dependent on the number of characters in the message. The dot calculator is the best tool in determining this.

What is the cost per print?

The actual cost per print will depend on the character height and the number of characters in the message. The dot calculator is the best tool to use in determining this.

What size characters can I print?

The BP500 IJ print head comes standard with 1/2" and a 7/32" character heights built in. Optional font cards are available for any character height from 1/2" down. The smallest we have done so far is 3/32" Different font styles are also available, but please check with us first.

Can I print larger than 1/2 "?

No, the largest character height that can be printed with a single head is 1/2".

Is black the only color available?

BP ink cartridges are also available in blue, red, green, yellow and cyan.

Can I buy ink cartridges from typical office supply stores?

The ink used in the Better Pack ink cartridges are proprietary to the BP500 IJ system and are specifically formulated by Digital Design. Standard off the shelf ink cartridges will not work with the Better Packages Ink Jet printer.

What is the typical maintenance on an ink cartridge?

With the ink cartridges there is virtually no maintenance necessary on a daily basis. Depending on conditions in the plant it may be necessary to wipe the nozzle face if missing lines are observed in the printed code. If shutting down the unit for a long period of time, it is recommended to place the ink cartridge into the optional cartridge clip accessory to seal off the face of the nozzles.

What is the shelf life of the ink cartridges?

The IJP-4500 series have a one year shelf life.

How do I know when I am running out of ink?

The ink cartridge does have a built in low ink indicator. When the ink remaining has reached the 2% level a red LED on the back of the printhead module. Note: In order for this function to work, after inserting a new ink cartridge go to F4 on the controller, menu number 2, Ink Supply, press C for new ink cartridge. This will reset the ink meter in the controller to 100%.

How many characters can I print in a single line?

The BP500 IJ printer can print 24 characters per line. Premium Software expands the number of characters per line to 48.

What is the maximum print distance?

Due to the tape dispenser the distance of the print head to the taped is fixed to provide optimum print quality.

Can I add another printhead?

Only one print head can be installed due to space limitations.