

NUR MACROPRINTERS



Product: Nur Tempo & Expedio
Application: Production of Out-of-Home Advertising Materials
Printhead: Spectra® Nova JA 256/80 AAA
Ink Type: UV curable
Jets Per System: Up to 4096
Printhead Features: High Speed with Superb Image Quality

customer profile



Headquarters - Lod, Israel



Nova JA 256/80 AAA



Nur Tempo



Nur Expedio

"The choice of printheads is a critical determination in the overall design of a system. You have to take into consideration many things such as the ability to sustain a high jetting speed while maintaining image quality and also how they will perform in a production mode over sustained periods of time. After a thorough analysis we chose Dimatix for our UV curable presses precisely for these reasons. It's a decision we're glad we made."

*Itay Shalit
Director of Marketing, Nur MacroPrinters*

Nur MacroPrinters, founded in 1991, has risen to become a leading manufacturer and supplier of wide-format ink jet digital printing systems for the production of out-of-home advertising materials. Nur's products cover the full range of production printers from entry level to high performance digital production presses. In addition, Nur offers companion inks to ensure its customers can address the widest range of applications in the most cost-effective manner.

Its customers are among the leading commercial, sign, and screen printers, billboard and media companies, photolabs and digital service providers in over 100 countries worldwide.

The Nur Tempo and the new Nur Expedio are digital ink jet presses that use Spectra printheads. The Tempo series is a family of flatbed production presses, which provide a digital alternative to conventional screen-printing for short to medium run length jobs. They use UV-curable inks to print onto a wide variety of rigid and flexible media types. The Tempo comes in either 4 or 8 color models with 2 performance levels, fast and faster. The 8-color Tempo has an apparent resolution of 720 dpi and produces images that are of a photo-realistic quality.

The Expedio is the newest digital ink jet press from Nur. It is a super fast, super-wide format 5-meter wide roll-to-roll unit. It has up to 8-color capability and uses UV-curable inks. The Nur Expedio uses 16 Nova AAA printheads to achieve its remarkable image quality, color density and speed.

Over the years, Nur design engineers have compiled a lot of experience with a variety of printheads. They know the importance of ease of integration, sustained jetting at high speeds and long printhead life. When they were determining which printheads to specify for some of their high performance presses, they chose Dimatix.

