KODAK NEXFINITY Digital Press

Eastman Kodak Company • Rochester, NY • www.kodak.com

In March 2018, Eastman Kodak made the KODAK NEXFINITY Digital Press commercially available. The NEXFINITY press is a 5-color electrophotographic sheetfed press for high-volume printers designed to give greater versatility to print on an even wider range of applications with high quality, speed, and consistent imaging. This new press is able to do that primarily thanks to the innovative new LED writing system and Kodak Dynamic Imaging Technology. The new LED writers work with 1200 × 1200 dpi resolution and 256 exposure levels per imaging spot. High quality images are assured by the Dynamic Imaging Technology, which automatically optimizes images using proprietary computational screening algorithms. These two innovative technologies work together inside the NEXFINITY press to boost quality and consistency over long production runs by tightening control of dot sharpness. With the NEXFINITY Digital Press, Eastman Kodak also introduces the innovative Fifth Imaging Unit, which enables the use of ten different specialty inks and introduces flexibility of the ink laydown order by changing the position of color stations. This allows operators to meet specific application requirements, like using opaque white before CMY or even printing CMY and two specialty inks simultaneously.