Xerox DocuTech 100 and 120 Fact Sheet

**DocuTech 100 and 120 Firsts**
- The first monochrome mid-production systems
- The first high quality, high speed dual head scanner on a copier/printer
- The first built-in CD/DVD with CD read-write capability on a production copier/printer

**DocuTech 100 and 120 Digital Printer/Copier Benchmarks**
- A new benchmark for monochrome image quality
- The fastest, high-quality, two-sided scanner on a copier/printer (120 ppm)
- The fastest digital copier (120 ppm)

**By the Numbers**
- **400 million** — total investment in dollars
- **300** — patents registered in support of the platform
- **50** — percent fewer parts than a DocuTech 6135
- **40** — percent fewer moving parts than existing digital production printers
- **11,600** — number of sheets that can be loaded on the DocuTech 100 and 120
- **3** — G’s of force used to accelerate and decelerate paper — the same force a passenger would feel in a car going 70 mph braked to 0 mph in one second
- **.65** — millimeters, the tolerance of the machine’s registration system, a new benchmark for digital printers and comparable to offset presses
- **¾ million** — registration calculations per second
- **2** — proprietary digital image processing chips which perform at 50 Giga-Instructions per second (Gips). This is equivalent to 100 Intel Pentium 4 processors running at 2.0 GHz
- **300** — sheet capacity of scanner’s automatic document handler
- **120** — ipm scan speeds for single- and double-sided pages, compared to 80 one-sided and 46 two-sided on Canon and Ricoh systems
- **100** — the number of milliseconds it takes for the system’s scanner sensors to calibrate themselves at the beginning of each job, making the scanner instantly available
- **42** — the size in microns (1/600th of an inch) of the scanner sensors, exactly the same size as the area they capture
- **8** — media trays including a standard four-tray module and an optional four-tray module, the most among light and mid-production printers
- **99.96** — percent filtering system efficiency (0.000615 grams of contaminants are emitted while 1.5535 grams are collected per ream of paper)
- **110,000** — prints yielded by each toner cartridge at 6 percent area coverage
- **26** — footprint size in square feet
- **97** — percent of the machine’s parts that are recyclable
- **4** — times less noise emission than that of the DocuTech 135