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Color LaserWriter 12/600 PS: Order of Toner Application (7/95)

Revised: 7/17/95 Security: Everyone

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Article Created: 17 July 1995

TOPIC -----

What is the order of application in which the colored toner is applied to the paper on the Color LaserWriter 12/600 PS ?

DISCUSSION -----

The Color LaserWriter 12/600 PS uses monocomponent toner cartridges to tranfer each individual color to the Organic Photo Conductor (OPC). This process is referred to as CMYK (or, C=Cyan, M=Magenta, Y=Yellow, and K=Black). CMYK is often confusing to some customers who interpret CMYK as the order in which the monocomponent toner is attracted to the OPC and then imparted to the paper. The order in which the toner is applied and attracted to the paper is:

Normal Print Mode

- 1. Magenta monocomponent toner
- 2. Cyan monocomponent toner
- 3. Yellow monocomponent toner
- 4. Black monocomponent toner
- 5. Fuser assembly, exit path

Best Print Mode

- 1. Paper attached to transfer drum for one complete revolution
- 2. Magenta monocomponent toner
- 3. Cyan monocomponent toner
- 4. Yellow monocomponent toner
- 5. Black monocomponent toner
- 6. Fuser assembly, exit path

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Tech Info Library Article Number:18181