

10. Phototypesetting: A Design Manual, by James Craig, 1978

Sort	Hot type	Phototypesetter	Laser printer
Metal type & ink	Metal type & ink	Light through template on photographic paper	Bitmap on ordinary paper
Manual	Mechanical machine	Computer controlled mechanical machine	Computer all the way
Hands move type	Keyboard move type casts	troff controls phototypesetter	TeX generates bitmaps
Analog type	Analog type	Analog type	Digital type

Phototypesetting avoids physical limitations of physical type:

- negative spacing in both directions
- table-driven kerning
- both scaling and multiple design sizes to achieve different sizes of type

But is still analog, because it's printed in a photographic process.