

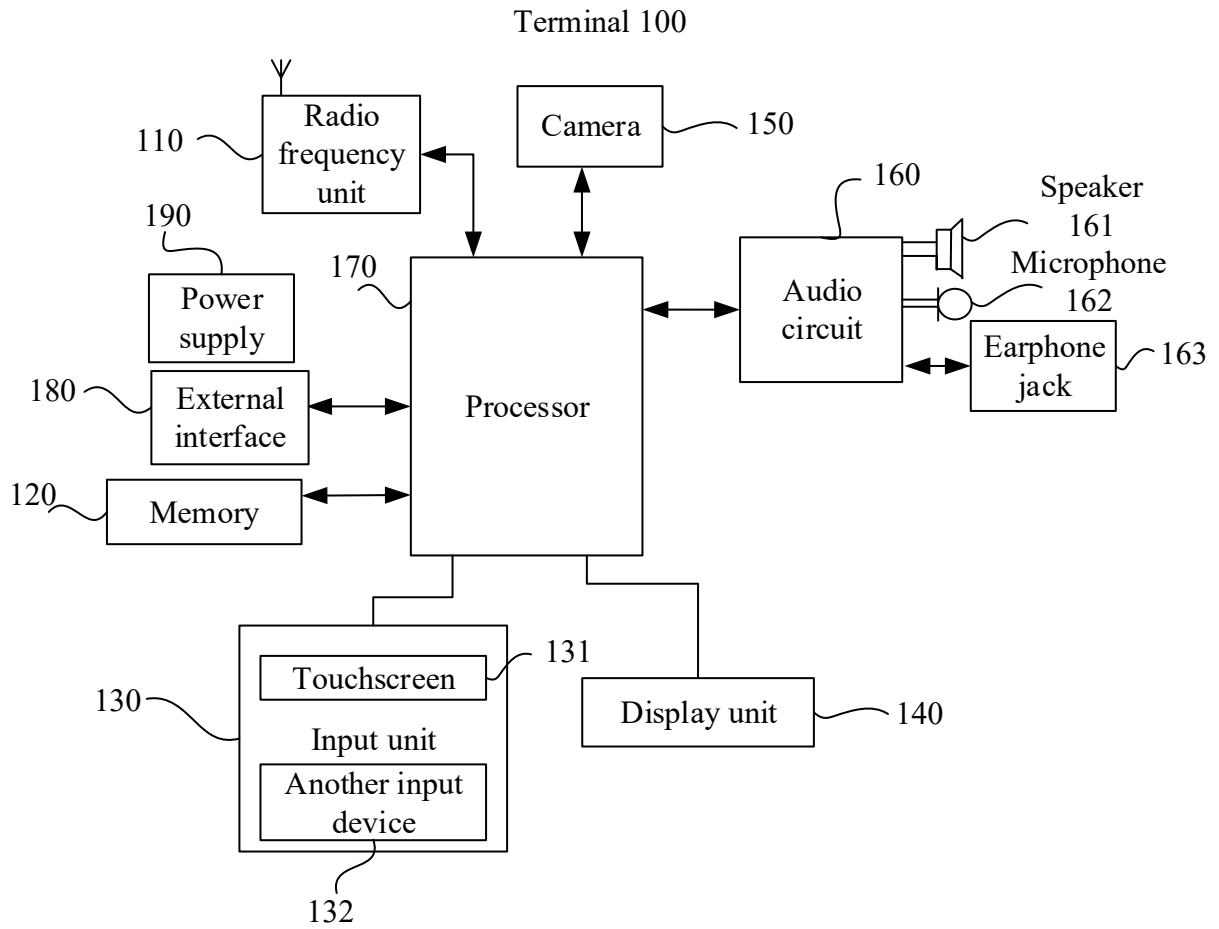


FIG. 1

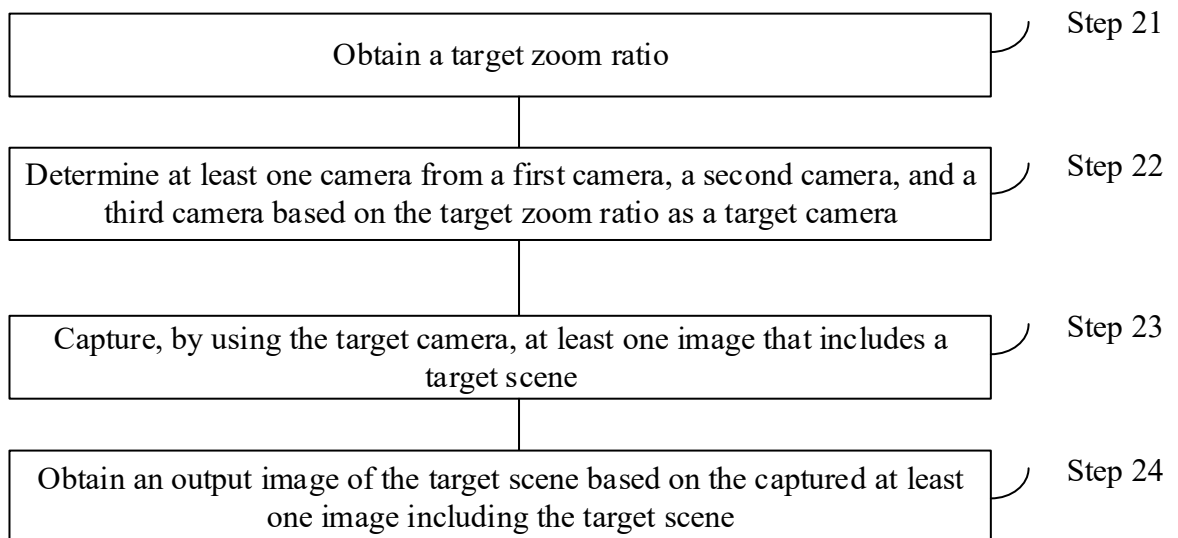


FIG. 2

Camera parameters	Features	Target zoom ratio: 1x to 3x	Target zoom ratio: 3x to 5x	Target zoom ratio: 5x to 10x
First camera: Equivalent focal length: 27 mm Color camera Resolution: 10 M	Primary camera	Enabled	Disabled	Disabled
Second camera: Equivalent focal length: 27 mm Black-and-white camera Resolution: 20 M	High resolution, good resolving capability, large aperture, high performance in a dark environment, and no color information	Enabled	Dark environment: enabled; Non-dark environment: disabled	Dark environment: enabled; Non-dark environment: disabled
Third camera: Equivalent focal length: 80 mm Color camera Resolution: 10 M	Tele-photo, relatively small aperture, and too large noise in a dark environment	Disabled	Enabled	Enabled

FIG. 3

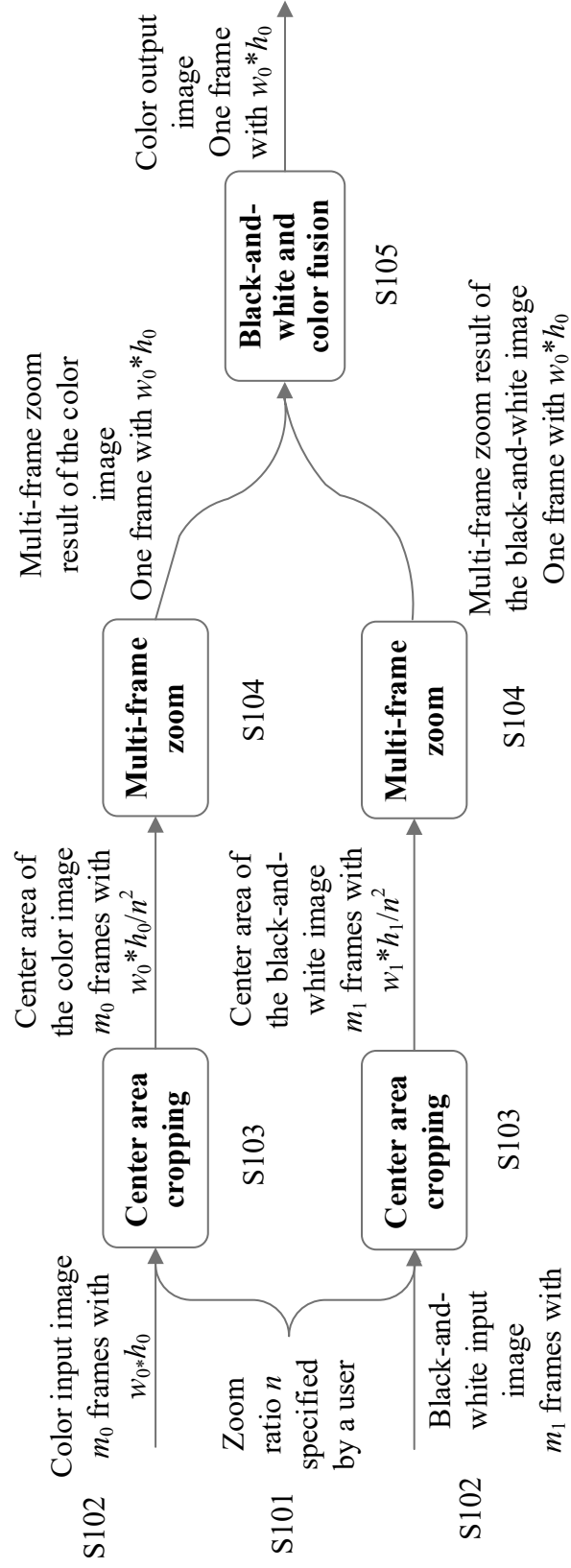


FIG. 4

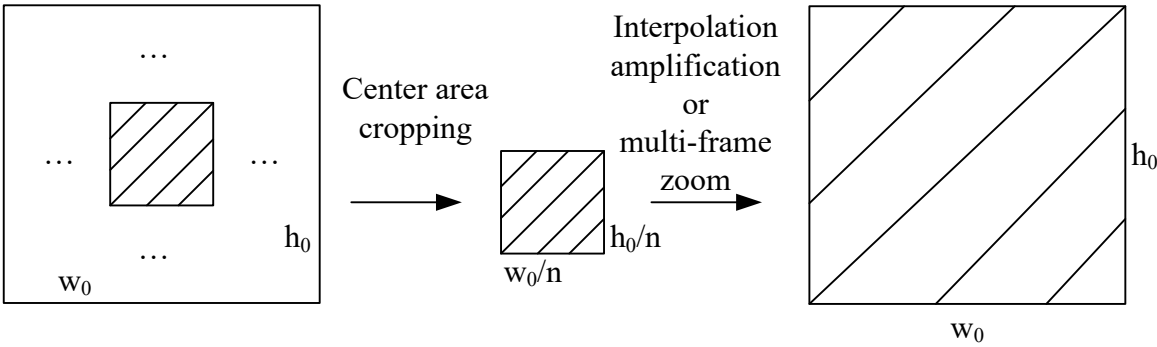


FIG. 5

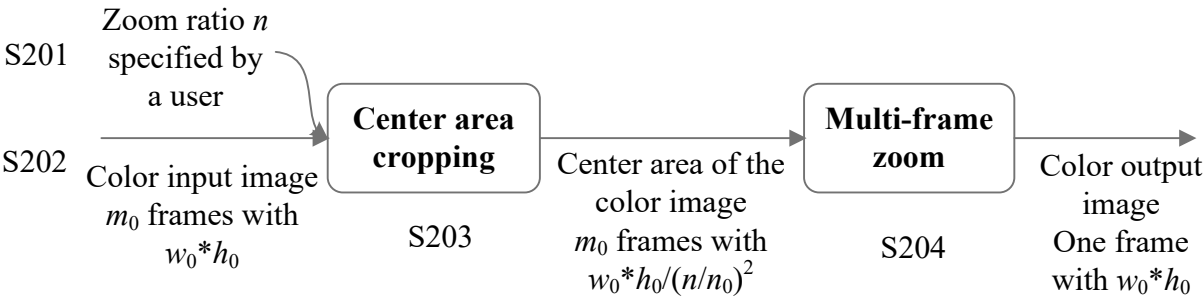


FIG. 6

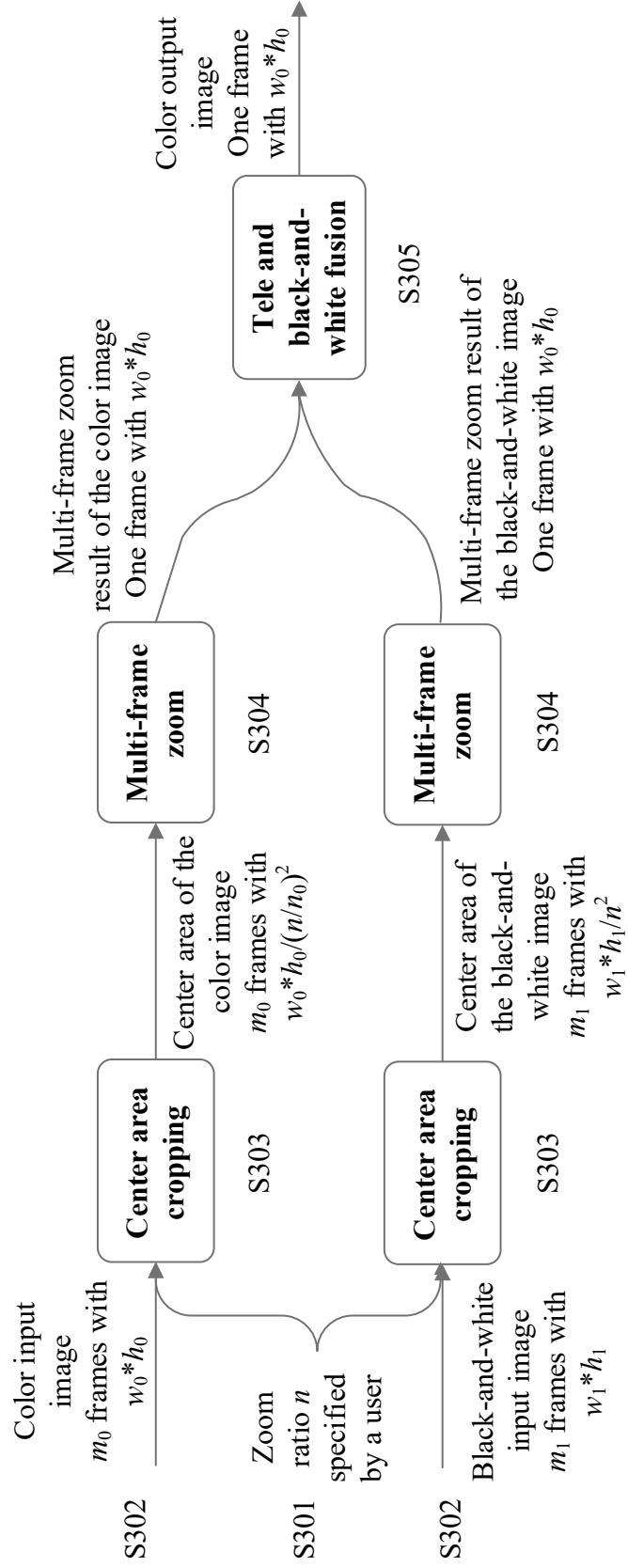


FIG. 7

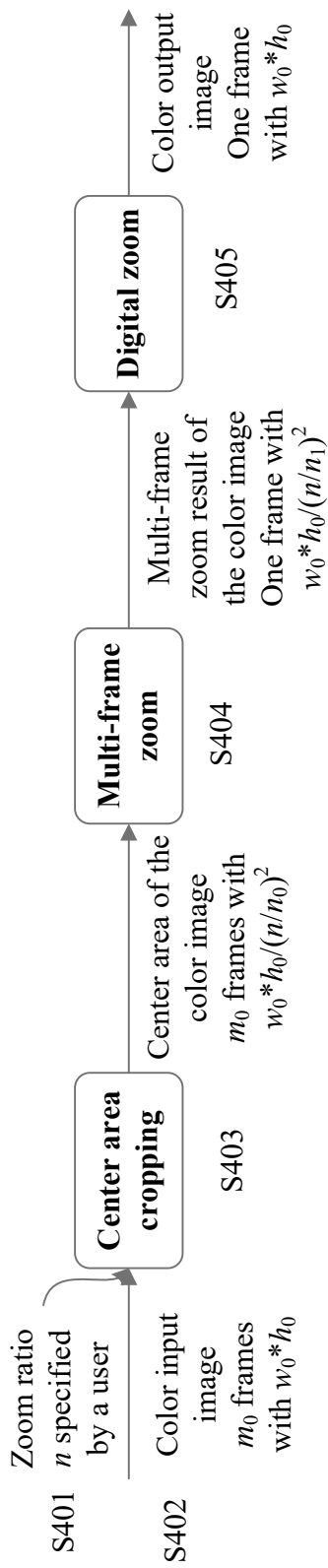


FIG. 8

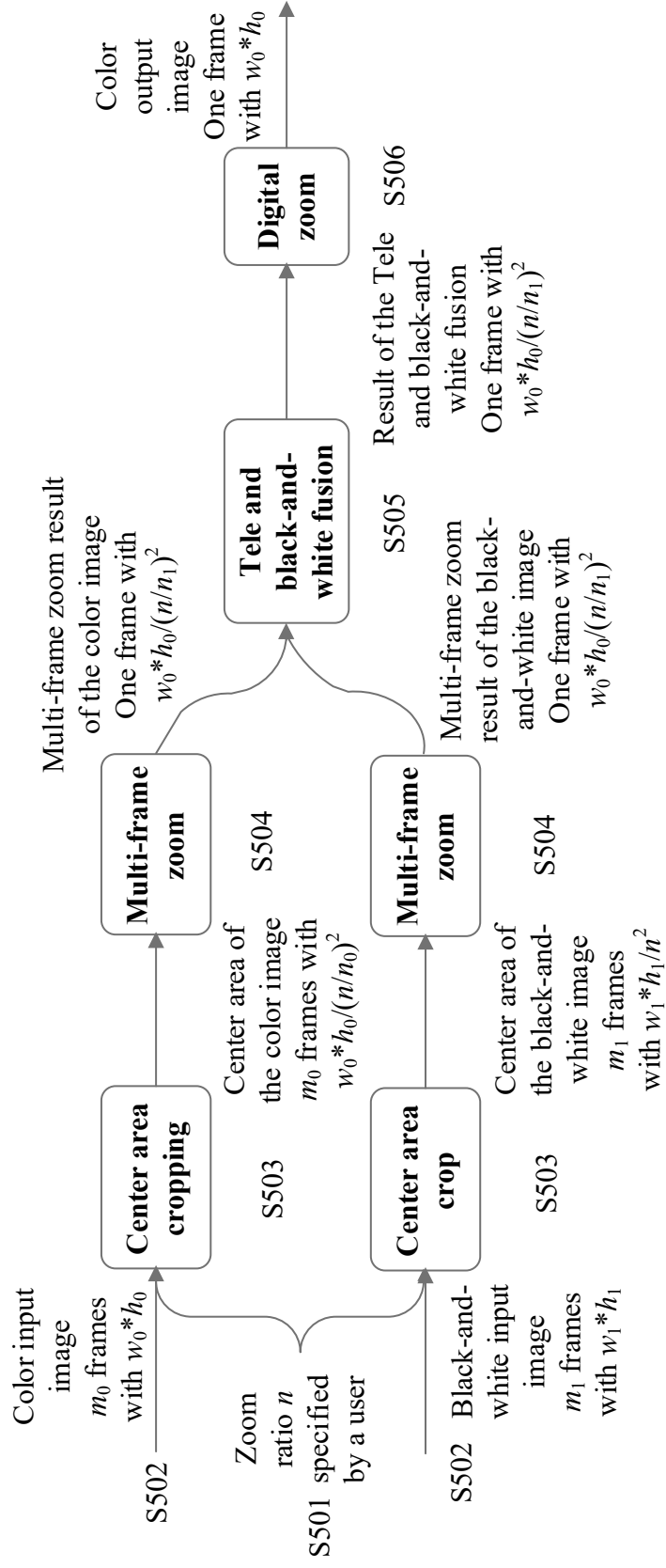


FIG. 9

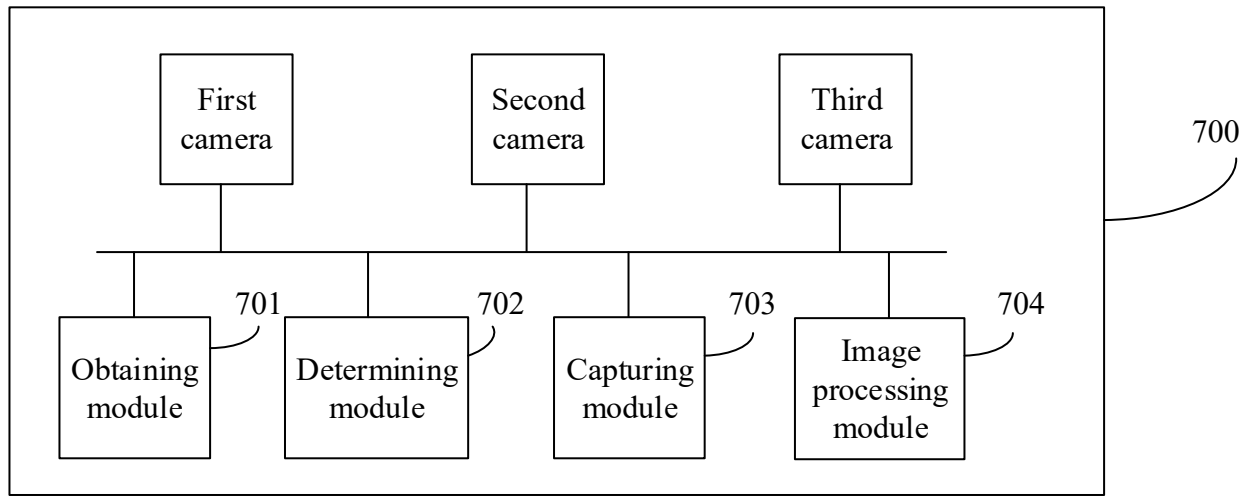


FIG. 10