

	GH2220	Gen4	Gen5	Gen5s	Gen6
Life	30 billion actuations per nozzle	100 billion actuations per nozzle	100 billion actuations per nozzle	100 billion actuations per nozzle	100 billion actuations per nozzle
Number of nozzles	2*192 Channels	2*192 Channels	4*320 Channels	4*320 Channels	4*320 Channels
Drop volume	Binary mode : 3-5pl	5~25PL with gray scale (Native 7PL)	7~35PL with gray scale (Native 7PL)	2.5~PL with gray scale	5~15 PL with gray scale
Color support	1,2 colors	1,2 colors	1,2,4 colors	1,2 colors	1,2,4 colors
Total printhead dimension	61.8(W)40.5(D)23.3(H)mm	63(W)63(D)16.2(H)mm	89(W)25(D)69(H)mm	89(W) x 64.2(D) x24.7(H) mm	89(W) x 90.4(D) x24.5(H) mm
Temperature control	No heater nor thermistor	Integrated heater and thermistor	Integrated heater and thermistor	Integrated heater and thermistor	Integrated heater and thermistor
Print width	32.4mm	32.5mm	54mm	54.1mm	54.1mm
Native drop operating frequency	30kHz	30kHz	30kHz	30kHz	50kHz
Compatible ink	Aqueous, Solvent	Water, Solvent,Oil, UV curable	Water, Solvent,Oil, UV curable	Water, Solvent,Oil, UV curable	Water, Solvent,Oil, UV curable
Head materials	Silicon,Plastic, Nickel	SST, NI&Epoxy adhesive(direct contact ink)	SST, NI&Epoxy adhesive(direct contact ink)	SST, NI&Epoxy adhesive(direct contact ink)	SST, NI&Epoxy adhesive(direct contact ink)