



# HFC-1

Huvitz Non-Mydriatic Fundus Camera with Full Color Digital Image Acquisition

**Specification**

Type	Non-mydriatic fundus camera
Resolution	Center :80 lines/mm or more Middle l/2l:40 lines/mm or more Middle r):25 lines/mm or more
Angle of view	45°
Camera	Built-in 20Mega pixel, Color
Minimum pupil diameter	4.0mm (Normal model), 3.3mm (Small pupil mode)
Flash light	White light, 10 levels
Pixel pitch at fundus	3.69µm
Working distance	33mm
Display	12.1 inch, 1280x800 pixel, Touch panel color LCD
Dioptric compensation for patient's eye	-33D ~ +33D total -33D ~ -7D with minus compensation lens -13D ~ +13D with no compensation lens +7D ~ +33D with plus compensation lens
Internal fixation target	LCD (internal), White LED (external)
Fundus illumination light	760nm
Horizontal movement	70mm (back and forth), 100mm (left and right)
Vertical movement	30mm
Chinrest movement	62mm (up and down), motorized
Auto tracking	30mm (up and down), 10mm (right and left), 10mm (back and forth)
Power supply	AC 100-240V, 50/60Hz, 1.6-0.7A
PC	Built-in computer
LCD Tilt angle	70°
External port	2 USB, 1 DP, 1 RGB, 2 LAN
Dimensions	330(W) x 542(D) x 521(H)mm
Mass	28kg

Designs and details above can be changed without prior notice for the purposes of improvement.



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