

Image Systems DICOM[®] Calibrated Mobile Workstation Solution for Healthcare



Mobile access to DICOM[®] compliant images is available from Double Black Imaging.

HP's mobile workstation platform utilizing DreamColor display technology integrated with DBI's proprietary Image Systems CFS[™] calibration software allows radiologists access to DICOM[®] 3.14 compliant images anywhere and at any time.

Workstation class processing and graphics, with Windows O/S, enables use of standard applications. Connect with optional docking station to drive additional high resolution diagnostic displays.

HP Mobile Workstation and Image Systems CFS[™] Calibration Software

- HP Dreamcolor LED-backlit display technology
- 17.3" (Z Book) version G5
- NVIDIA[®] Quadro[™] P3200 with 6GB GDDR5 dedicated memory
- Image Systems CFS[™] enables calibration to DICOM[®] 3.14 standard



About Double Black Imaging and our Image Systems Display Division

We are proud to be the largest medical display supplier and calibration software developer, creating 100% of our software and performing 100% display system integration in the USA.

Our team has a renowned history of providing the industry's finest customer service, continually acknowledged by thousands of Radiologists and IT Professionals who put their trust in us every day.

We are dedicated to developing innovative imaging solutions that greatly improve image quality and stability. Making imaging more efficient and reducing healthcare costs are the cornerstones of what DBI stands for.

Specifications & Features

Model / Type	ZBook17-CFS
Display	17.3 inch Anti-glare LED Backlit DreamColor UHD, 4K IPS (3840x2160)
Operating System	Windows 10 Pro 64
Processor	2.6 GHz Intel Core i7-8850H 6-Core
Brightness	400 cd/m2
RAM	16GB DDR4 SDRAM
Hard Drive	512 GB SSD
Graphics	NVIDIA Quadro P3200 with 6GB GDDR5 VRAM
Fingerprint Reader	HP Fingerprint Sensor
Webcam	Webcam Integrated 720p HD
Wireless LAN	Integrated Intel® I219-LM GbE
Keyboard	Collaboration Keyboard, full-size, spill-resistant, backlit, with drain and DuraKeys
Power	6 Cell 96 WHr Long Life
Weight	7 lb/ 3.2 kg
Warranty	3 Years



HP MOBILE WORKSTATION + IMAGE SYSTEMS CFS™

The HP ZBook17 gives users workstation caliber graphics and processing power in a laptop configuration.

Image Systems CFS™ calibration software establishes DICOM® conformance of the Dreamcolor display. This CFS™ enabled HP mobile workstation also allows for DICOM® calibration of an external Image Systems 2MP or 3MP diagnostic color or grayscale medical grade LCD(s).

This configuration of laptop and external diagnostic display provides a cost effective reading workstation solution for home or office.

