

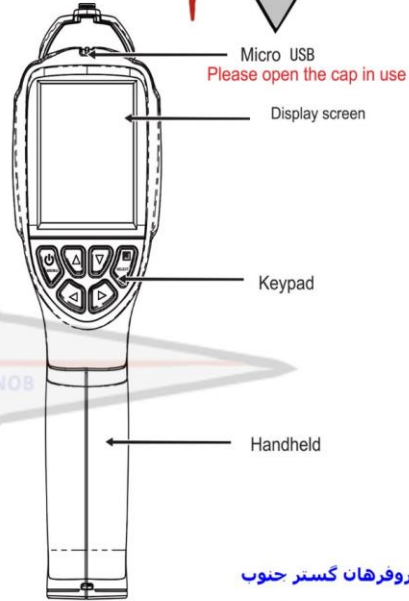
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wintact®

Thermal Imaging Camera Instruction Manual

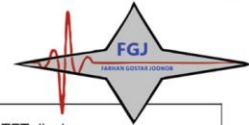


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File format	JPG
USB	Micro USB 2.0
Power supply	Built-in chargeable 18650 battery
Working time	2-3 hours
Automatic power-off time	Selectable: 5 minutes/20 minutes/ not power off automatically
Setting command	Unit, language, date, time, information
Language	English, Chinese, Italian, German
Product size	225mm×69.3mm×93.7mm
Product weight	323g
Work temperature	0 C to 45 C
Storage temperature	-20 C to 60 C
Relative humidity	< 85%RH

Display screen	2.8 " full angle TFT display creen		
Model	WT3160	WT3220	WT3320
Infrared image resolution	160x120	220x160	320x240
Field angle	35°×26°	35°×26°	56°×42°
Temperature measurement range	-20 C to 450 C (-4°F to 842°F)		-20 C to 300 C (-4°F to 572°F)
Measurement accuracy	±2°C/±2% (Greater than 300 C accuracy is ± 5%)		±2°C/±2%
Visible image resolution	300,000 pixel		
LCD resolution	320×240		
Shortest focusing distance	0.5M		
Shortest focusing distance	70mK		
Emissivity	Adjustable from 0.01 to 1.00		
Frame rate of thermal images	9Hz		
Wavelength coverage	8-14um		
Focus mode	Fixed		
Color palette	Rainbow, iron oxide red, cold color, black & white, white & black		
Storage capacity	Built-in 3G (above 20 thousand image stored)		

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