

	KFY2020T-T400-HT
Optical Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Pixels	2.0 Megapixel
Focal Length	17mm
Compression	H.265 / H.264
Frame Rate	1080p@30fps
Bitrate	32kbps ~ 16Mbps
Thermal Camera	
Image Sensor	Polycrystalline Silicon Uncooled Focal Plane Arrays
Resolution	384 x 288
Focal Length	18mm
Detector Pitch	25μm
NETD	<= 60mk
Response Waveband	8μm ~ 14μm
Angle of View	25° x19°
Focus Control	Manually
Temperature Measurement	
Temperature Measurement Range	20°C ~ 50°C
Temperature Measurement Accuracy	±0.3°C (with blackbody)
Temperature Measurement Distance	3 ~ 10m
Temperature Calibration	Auto Correction with Blackbody
Alarm Response Time	< 1s
Operator Workstation	
Processor	Intel i5
Memory	4GB
Storage	1 TB HDD
Display	17" Full HD LCD Screen
OS	Windows
Software Function	
Display Mode	1 / 4 / 9
Temperature Alarm	Full screen detection \ High-Temperature Spot Tracking \ Multi-Targets Alarm
Auto Correction	Human Core Temperature and Shell Temperature
History Search	Abnormal Temperature Events with snapshots
Camera Interfaces	
Ethernet	10/100M, RJ45 interface
Camera Environmental	
Operating Temperature	0°C ~ +40°C
Operating Humidity	0% ~ 95%
Protection Level	IP65
Camera Electrical	
Power	12V DC ± 10%
Power Consumption	Max. 60W
Camera Mechanical	
Weight	5kg / 22lb (Gross Weight)
Dimensions	396.5 × 210 × 125mm / 15.6" x 8.27" x 4.92"

KFY2020-T400-HT
Split Intelligent Fever Screening System

Thermal Camera

High sensitivity thermal module, 384 x 288@25fps
 Angle of view, 25° x19°

Temperature Measurement

Temperature Accuracy ±0.3°C(with blackbody)
 Measurement Distance 3 ~ 10m
 Measurement Range 20°C ~ 50°C
 Auto Correction Of Human Core Temperature and Shell Temperature
 Support Reference Blackbody and High Precision Temperature Sensor



Rapid Deployment Suit

1 x Thermal Bi-spectrum Camera, 2 x Tripod , 1 x Blackbody, 1 x PC Workstation (with management software)