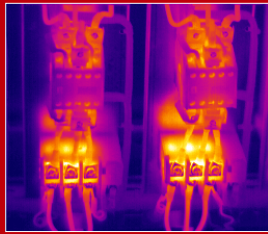




**DALI**

# C series Thermal Imaging Camera

High-definition infrared imaging technology,  
up to 120 × 120 pixel resolution.  
It can be widely used in electric hot spot detection,  
HVAC system, energy-saving heating, housing  
construction and automobile and other industries.



**FAST**

**DURABLE**

**COMPACT**

**ACCURATE**

## Main Features

- High resolution 120 × 120/100 × 100 pixels
- Quick capture of temperature data and clear image
- Compact size, Low-power consumption
- 3AAA batteries, up to 6 working hours
- Rugged design, 1.5-meters drop resistance
- Extended temperature range optional to 300 °C



网址: www.dali-tech.com

Parameter	C120	C100
<b>Detector</b>		
Type	Uncooled FPA	
Resolution	120x120	100x100
Spectral range	8-14um	
Framerate	9 Hz	
Thermal sensitivity	0.08°C@30°C	0.1°C@30°C
<b>Lens</b>		
FOV	45°x45°	37°x37°
Focus range	0.05m~∞	
Focus method	Focus-free	
<b>Image</b>		
Spatial resolution	6.5mrad	
<b>Image display</b>		
LCD	1.8" TFT LCD, 128x160	
Color palette	IRON OXIDE RED	
Image display	Thermal image and central spot measurement	
Battery level display	Battery level display icon, low voltage alarm flash twinkle display	
Image adjustment	Auto	
<b>Measurement</b>		
Measurement range	-20°C~+300°C	-20°C~+150°C
accuracy	±2°C或±2% @25°C	
Measurement correction	Auto	
Measurement mode	Fixed center spot measurement	
Distance Ratio	15:1	
Setup function	°C/°F	
<b>Power supply system</b>		
Battery	3×AAA (LR03)	3×AAA(LR03)
Battery operating time	6 hours continuous operation	
Power saving	5 Minutes , auto-shut down	
<b>Environment</b>		
Operating temperature	-10°C~+50°C	
Storage temperature	-40°C~+70°C	
Humidity	≤90%	
Anti-shock	25G, IEC68-2-29	
Anti-vibration	2G, IEC68-2-6	
Drop	1.5m	
<b>Safety specification</b>		
Electromagnetic compatibility	CE	
Harmful standard	RoHS	
<b>Physical characteristic</b>		
Dimension	177mm×53mm×65mm	
Weight (with battery)	<175g	

▲ The information contained in this document is subject to change without notice