

# Intermec CK71



## In-premise Differentiation

CK3

CK71

Smallest near/far scanning form factor in the Industry

Ideal handsfree picking platform

Factory loaded Intermec Terminal Emulation

RFID enabled via snap-on reader handle



Most rugged and lightest form factor in the industry

The fastest and farthest scan engines

On-board diagnostics capabilities for device health

Industry leading power management for longest run times

LIGHT INDUSTRIAL

HEAVY INDUSTRIAL

Fully Rugged	Feature	Ultra Rugged
Indoor / light industrial	<b>Environment</b>	Indoor / outdoor heavy industrial
5 ft (1.5 m) multiple drops to concrete	<b>Drop</b>	8 ft (2.4 m) multiple drops to concrete
IP54	<b>Sealing</b>	IP67
-10° to +50° C	<b>Operating Temperature</b>	-20° to +60° C (transitory -30° C)
Full shift battery (8-10 hrs)*	<b>Battery Life</b>	Extreme shift battery (16-18 hrs)*
Not available	<b>Color Camera Option</b>	Optional 5 megapixel color camera
Small for handsfree picking	<b>Form Factor</b>	Large full-keypad area for glove operation
Smallest mobile computer with near-far scanning capability in the industry	<b>Additional Differentiators</b>	Display (VGA) has superior outdoor capabilities, ambient light sensor, unmatched scanning performance with high bright aiming dot (EA30/EX25), Device Health Monitoring, 802.11 'n' radio

\* Application use case dependant

Key differentiators highlighted in **red** below.

Feature	Intermec CK71	Motorola MC9190	LXE Tecton	Psion XT10	CK71 Advantage
<b>Physical</b>					<b>The CK71 offers:</b>
<b>Weight</b>	584 g	709 g	595 g	636 g	<ul style="list-style-type: none"> <li>• <b>Superior ergonomics to minimize user fatigue</b></li> <li>• The ability to withstand constant abuse of warehouse applications</li> <li>• A field installable scan handle without impacting the drop specification</li> </ul>
<b>Dimensions</b>	236 x 79 x 50 mm	231 x 91 x 193 mm	223 x 86 x 50 mm	222 x 100 x 44 mm	
<b>Ergonomics</b>	Field attachable scan handle	Handle only form factor	Field attachable scan handle decreases drop	Slim back, but bulky field attachable scan handle	
<b>Durability</b>					<b>The CK71 is designed to deliver no compromise durability:</b>
<b>Drop</b>	8 ft to concrete	6 ft to concrete	5 ft drop (multiple) to concrete	5.6 ft drop to concrete	<ul style="list-style-type: none"> <li>• Industry's highest drop protection</li> <li>• The best protection from dust/moisture (IP67)</li> <li>• Productivity in/out of sub-freezing temps</li> <li>• Nearly indestructible keypads (laser etched keycaps)</li> <li>• <b>High service life and low overall TCO</b></li> </ul>
<b>Tumble</b>	2000 at 1 m	2000 at 1 m	None	None	
<b>Temperature</b>	-20° to 60° C (transitory exposure to -30° C.)	-20° to 50° C	-10° to 50° C	-20° to 50° C	
<b>Sealing</b>	IP67	IP64 (electronic enclosure, display and keypad only)	IP65	IP65	
<b>Smart Sensor Technology</b>	Ambient light sensor Accelerometer	Accelerometer	None	None	<b>Maximize workflow with:</b>
					<ul style="list-style-type: none"> <li>• Operator free optimized backlight adjustment</li> <li>• Intuitive power management</li> <li>• User accountability for drop events</li> </ul>
<b>Display</b>					<b>Best display protection:</b>
<b>Type</b>	3.5" VGA	3.7" VGA	3.5" QVGA	3.7" VGA	<ul style="list-style-type: none"> <li>• Hardened touch panel for superior wear</li> <li>• <b>Gorilla Glass to protect the display from damage for longer service life and better viewing</b></li> </ul>
<b>Coating</b>	Extended wear (Gorilla Glass®) touch panel				
<b>Scanner</b>	EA30 2D imager EX25 2D near/far area imager	1D laser 2D area imager 2D near/far area imager DL & DPM	1D laser 2D imager 1D near/far	SR LR 1D near/nar 2D	<b>Unmatched scanning performance:</b>
					<ul style="list-style-type: none"> <li>• <b>EA30, the industry's most motion tolerant imager</b></li> <li>• EX25, the field proven near/far 2D imager</li> </ul>
<b>Camera</b>	5 megapixel camera	No camera option	No camera option	3 megapixel camera	<ul style="list-style-type: none"> <li>• Industry's highest resolution camera for damage reporting</li> </ul>
<b>Radio</b>	802.11 a/b/g/n	802.11 a/b/g	802.11 a/b/g	802.11 a/b/g/n	<ul style="list-style-type: none"> <li>• <b>First 802.11 a/b/g/n WLAN radio for consistently fast response times, even in low coverage areas</b></li> </ul>



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