Intermec CK71

Intermec®

In-premise Differentiation

CK3

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

LIGHT INDUSTRIAL

CK71

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

HEAVY INDUSTRIAL

Fully Rugged	Feature	Ultra Rugged
Indoor / light industrial	**Environment**	Indoor / outdoor heavy industrial
5 ft (1.5 m) multiple drops to concrete	**Drop**	8 ft (2.4 m) multiple drops to concrete
IP54	**Sealing**	IP67
-10° to +50° C	**Operating Temperature**	-20° to +60° C (transitory -30° C)
Full shift battery (8-10 hrs)*	**Battery Life**	Extreme shift battery (16-18 hrs)*
Not available	**Color Camera Option**	Optional 5 megapixel color camera
Small for handsfree picking	**Form Factor**	Large full-keypad area for glove operation
Smallest mobile computer with near-far scanning capability in the industry	**Additional Differentiators**	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**
Physical					**The CK71 offers:**
Weight	584 g	709 g	595 g	636 g	• **Superior ergonomics to minimize user fatigue**
Dimensions	236 x 79 x 50 mm	231 x 91 x 193 mm	223 x 86 x 50 mm	222 x 100 x 44 mm	• The ability to withstand constant abuse of warehouse applications
Ergonomics	Field attachable scan handle	Handle only form factor	Field attachable scan handle decreases drop	Slim back, but bulky field attachable scan handle	• A field installable scan handle without impacting the drop specification
Durability					**The CK71 is designed to deliver no compromise durability:**
Drop	8 ft to concrete	6 ft to concrete	5 ft drop (multiple) to concrete	5.6 ft drop to concrete	• Industry's highest drop protection
Tumble	2000 at 1 m	2000 at 1 m	None	None	• The best protection from dust/moisture (IP67)
Tempurature	-20° to 60° C (transitory exposure to -30° C.)	-20° to 50° C	-10° to 50°C	-20° to 50° C	• Productivity in/out of sub-freezing temps
Sealing	IP67	IP64 (electronic enclosure, display and keypad only)	IP65	IP65	• Nearly indestructible keypads (laser etched keycaps) • **High service life and low overall TCO**
Smart Sensor Technology	Ambient light sensor Accelerometer	Accelerometer	None	None	**Maximize workflow with:** • Operator free optimized backlight adjustment • Intuitive power management • User accountability for drop events
Display					**Best display protection:**
Type	3.5" VGA	3.7" VGA	3.5" QVGA	3.7" VGA	• Hardened touch panel for superior wear
Coating	Extended wear (Gorilla Glass®) touch panel				• **Gorilla Glass to protect the display from damage for longer service life and better viewing**
Scanner	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	**Unmatched scanning performance:** • **EA30, the industry's most motion tolerant imager** • EX25, the field proven near/far 2D imager
Camera	5 megapixel camera	No camera option	No camera option	3 megapixel camera	• Industry's highest resolution camera for damage reporting
Radio	802.11 a/b/g/n	802.11 a/b/g	802.11 a/b/g	802.11 a/b/g/n	• **First 802.11 a/b/g/n WLAN radio for consistently fast response times, even in low coverage areas**

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