

# 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<br>CK71                               | Motorola<br>MC9190  | LXE<br>Tecton                               | Psion<br>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<br>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<br>EX25 2D near/far area imager | 1D laser<br>2D area imager<br>2D near/far area imager<br>DL & DPM | 1D laser<br>2D imager<br>1D near/far        | SR<br>LR<br>1D near/nar<br>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>  |



123 Street Address  
 City, State 123456  
 (800) 123.4567  
 Sales@YourDomain.com  
 www.YourDomain.com



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 612172-02A 12/11

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[www.L-TronDirect.com](http://www.L-TronDirect.com)

800-830-9523

[info@L-Tron.com](mailto:info@L-Tron.com)

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

[www.L-Tron.com](http://www.L-Tron.com)

