9200 Series
Industrial Mobile Computer

CIPHER LAB Smarter

9200 series

Performance	Operating System	Windows Embedded Handheld 6.5
	CPU	Qualcomm™ 7225-1 528MHz
	Memory	512MB Flash / 256MB DDR SDRAM
	Expansion	micro SD slot with SDHC support (up to 32 GB)
	Operating power	Rechargeable 3.7V 3300 mAh Li-ion battery
	Working hours[1]	12 hours
	Alert	Dual-color LEDs, vibrator, speaker
	Interface supported	16 Pin I / O connector, USB 2.0, RS232
Wireless communication	WWAN[2]	GSM / GPRS / EDGE / WCDMA / HSDPA GSM band: 850 / 900 / 1800 / 1900, UMTS band: 850 / 2100
	WLAN	IEEE 802.11 b/g / IEEE 802.11 a/b/g/n (Cisco® CCX v4 certified)
	WLAN security	WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK)
	WPAN	Bluetooth® Class II, V2.1 with Enhanced Data Rate (EDR)
	Bluetooth® profile	GAP, SDP, GOEP, SPP, OPP, DUN, A2DP, PAN, HID, HSP, HFP, AOB, AVRCP
	GPS	GPS/ AGPS/ XTRA
Data capture	Barcode scanning	1D Laser/ 1D CCD/ 2D imager
	RFID (read / write)	HF RFID 13.56 MHz frequency Support Tags: ISO14443A (Mifare), ISO14443B, ISO15693
	Camera	3 megapixels CMOS with LED flash and autofocus
Physical characteristics	Display	2.8" QVGA transflective / transmissive TFT color LCD with LED backlight
	Keypad	23-key Numeric keypad with LED backlight
	Size (LxWxH)	175 x 60 x 34 mm
	Weight (laser including battery)	310 g
User environment	Operating temperature[3]	-20°C to 50°C/ -4°F to 122°F
	Storage temperature[3]	-30°C to 70°C/ -22°F to 158°F (w/o battery)
	Humidity (non-condensed)	Operating: 5% - 90%
	Impact resistance	1.5 m multiple drops onto concrete, 5 drops on each side / IP65 / 1000 tumbles at 0.5 m
	Electrostatic discharge	± 15 kV air discharge, ± 8 kV contact discharge
	EMC regulation[4]	CCC, CE, NCC, RCM, SRRC, MII
Development support		Cipherlab C++ / .NET,SDK to support Microsoft® Visual studio 2005, Microsoft® Visual Studio 2008
Application software		App-Lock, Camera Application, Mobile Network Wizard, Mobile Ghost, Button Assignment, GPS Manager, Reader Configuration, Signature Capture, TimeSync,Terminal Emulation, CipherLab SmartShell, CipherLab MIRROR Browser, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl, Wavelink Avalanche and Emulators
Warranty		1 year

1. Minimum 12 hours under WLAN and laser scanning per 20 seconds, LCD 50% backlight and speaker on (default volume) at 25°C, Bluetooth®off/ IEEE802.11 b/g on.
2. The mobile computer has received general telecommunication certification. Please check with your local carrier for the optimum operating efficiency.
3. Varied by product configuration.   4. CCC, RCM, SRRC & MII in process.

Bluetooth®
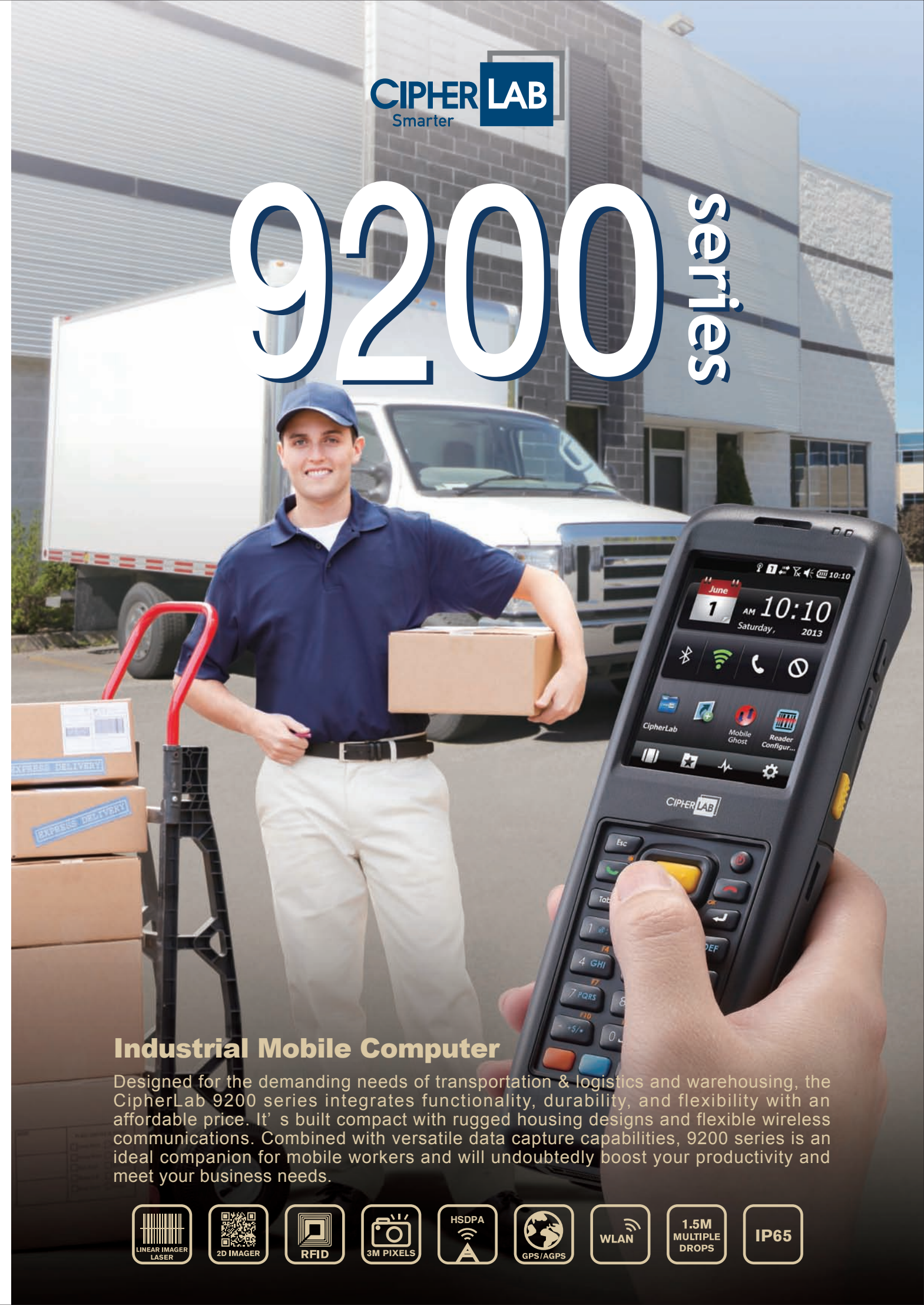
ACCESSORIES

Charging and communication cradle

Snap-on cable (USB / RS232)

4-slot battery charger

Industrial Mobile Computer

Designed for the demanding needs of transportation & logistics and warehousing, the CipherLab 9200 series integrates functionality, durability, and flexibility with an affordable price. It's built compact with rugged housing designs and flexible wireless communications. Combined with versatile data capture capabilities, 9200 series is an ideal companion for mobile workers and will undoubtedly boost your productivity and meet your business needs.

LINEAR IMAGER LASER | 2D IMAGER | RFID | 3M PIXELS | HSDPA | GPS/AGPS | WLAN | 1.5M MULTIPLE DROPS | IP65

CIPHER LAB Smarter

Rugged and Versatile

The 9200 series mobile computer is precisely constructed with durability, functionality and flexibility. Being pocket-sized, it's extremely rugged with IP65 standards and 1.5 m drop onto concrete, which ensures efficiency in harsh conditions. Operating on a 3300 mAh battery, 9200 series can utilize its versatile reader options such as linear imager, laser, 2D imager, and RFID throughout the day. It also provides flexible wireless communications in 3.5G HSDPA with GPS/ AGPS, *Bluetooth*® communication and IEEE 802.11 a/b/g/n for extended indoor and outdoor communication needs. Having all these functions in your hands paired with an ergonomic design of a 3 megapixel camera for easy documentation and enhanced keypad for easy data entry truly makes 9200 series mobile device a dependable work of wonder.

Ergonomic Designs Suitable for In-premise Environments

CipherLab 9200 series is compactly built with excellent ruggedness for smooth operating in any in-premise environments. It is capable of enduring exposure to dust, dirt and splashing water with its IP65 rating. Built with a 1.5 m drop to concrete resistance, the 9200 series easily avoids accidental drop problems. Its ruggedness is coupled with a compact and lightweight design to provide comfortable one-hand usage.

Flexible Wireless Communication for Quality Workflow

The flexible wireless features of the 9200 series will keep your connection strong and solid. The 3.5G HSDPA with GPS/ AGPS allows quality data communication along with navigational tracking information to fully expand worker productivity. With IEEE 802.11 a/b/g/n technology and *Bluetooth*® communication, you can easily deliver real-time data transmission to access critical information, update backend systems and have full compatibility with *Bluetooth*® peripherals. IEEE 802.11 a/b/g/n extends your applications to higher level functions for additional needs.

Long Lasting Data Capture Capabilities with Versatility

The 9200 series operates on a 3300 mAh battery which minimizes the need to change batteries and allows easy data capturing for extended time. With long lasting power, it also supports versatile reader options in linear imager, laser, 2D imager, and RFID to effectively assist you with different scanning needs. Having long lasting power along with these capabilities can absolutely provide an efficient solution to wider data collecting demands.

Efficient and Comfortable Operation in the Field

With the built-in 3 megapixel camera, workers are equipped to capture images for visual verification with home office or customers – improving workforce productivity and eliminate potential mistakes which may lead to customer service dissatisfaction. All of this can be done without the additional costs of separate digital camera. The 9200 series also includes enhanced numeric keypads which makes operation easy for workers even if they are wearing gloves. It additionally includes a 2.8" QVGA touch screen display with transflective TFT LCD so you can easily operate and read under sunlight or dim warehouses.

More Support for Data, Device, and Performance Management

Software for Advanced Applications

KALIPSO Mobile Application Generator for Easy and Quick Customization

SYSDEV KALIPSO

A third party application generator software tool designed for Windows-based mobile computers, KALIPSO Mobile Application Generator helps users customize application needs effortlessly. With free demo programs like inventory check, order entry, and proof-of delivery, users could start the applications right away.

App-Lock for Optimized Management over Work Productivity and Performance

App-Lock is designed to improve work productivity and performance management with full control over all executable files saved in the 9200 series. Limited access can be set to essential device settings and pre-approved applications to keep workers focused on the tasks at hand. Setup files can also be copied and deployed to other devices in the field remotely to increase the efficiency of device management.

SOTI MobiControl for Improved Device Management in the Field
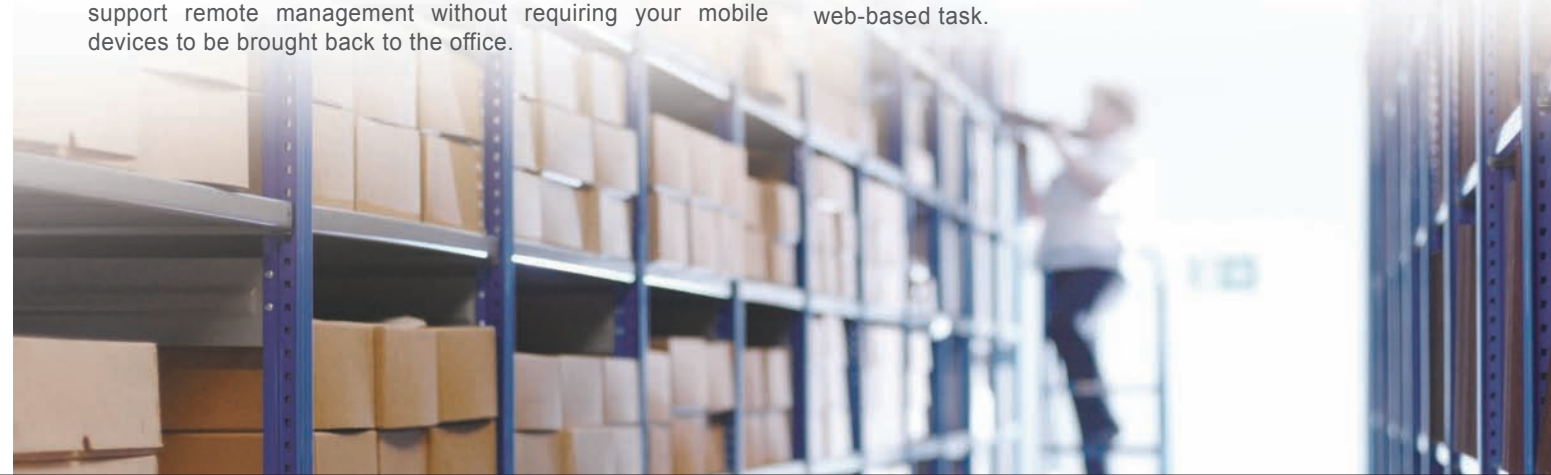
SOTI.net
We Manage Mobility

Improve mobile workforce performance and efficiency with a complete software solution. SOTI MobiControl for CipherLab 9200 series enables access to a robust set of features that support remote management without requiring your mobile devices to be brought back to the office.

MIRROR Browser and Emulator for Extended Data Capture Support

The MIRROR Browser empowers the 9200 series to integrate seamlessly into web-based environments, turning it into an accurate, effective and user-friendly data capture tool for any web-based task.

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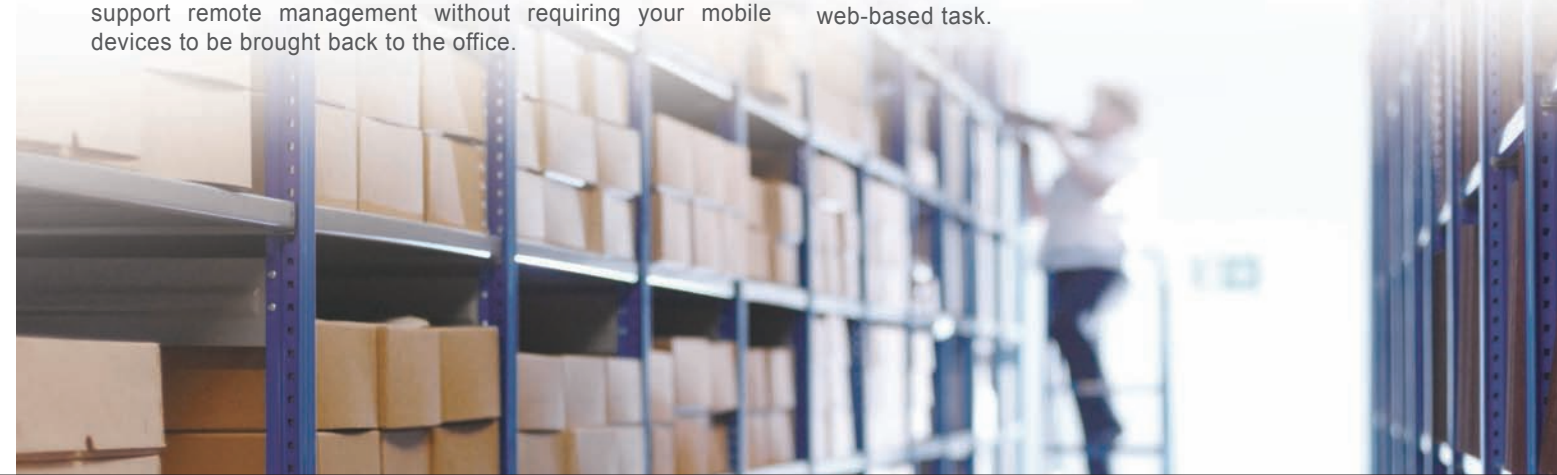
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	EMC regulation	RCM, FCC, CE, NCC, SRRC, CCC, MII, RCM, TELEC, JATE
Development support		Cipherlab C++ / .NET,SDK to support Microsoft® Visual studio 2005, Microsoft® Visual Studio 2008
Application software		App-Lock, Camera Application, Mobile Network Wizard, Mobile Ghost, Button Assignment, GPS Manager, Reader Configuration, Signature Capture, TimeSync,Terminal Emulation, CipherLab SmartShell, CipherLab MIRROR Browser, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl, Wavelink Avalanche and Emulators
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   IEEE 802.11 b/g on. The test is based on one broadcasting packet per second.
2. The mobile computer has received general telecommunication certification for data communication. Please check with your local carrier for the optimum operating efficiency.
3. Varied by product configuration.

Bluetooth®

ACCESSORIES

Charging and communication cradle	4-slot battery charger	Snap-on cable (USB / RS232)	Snap-on car charger
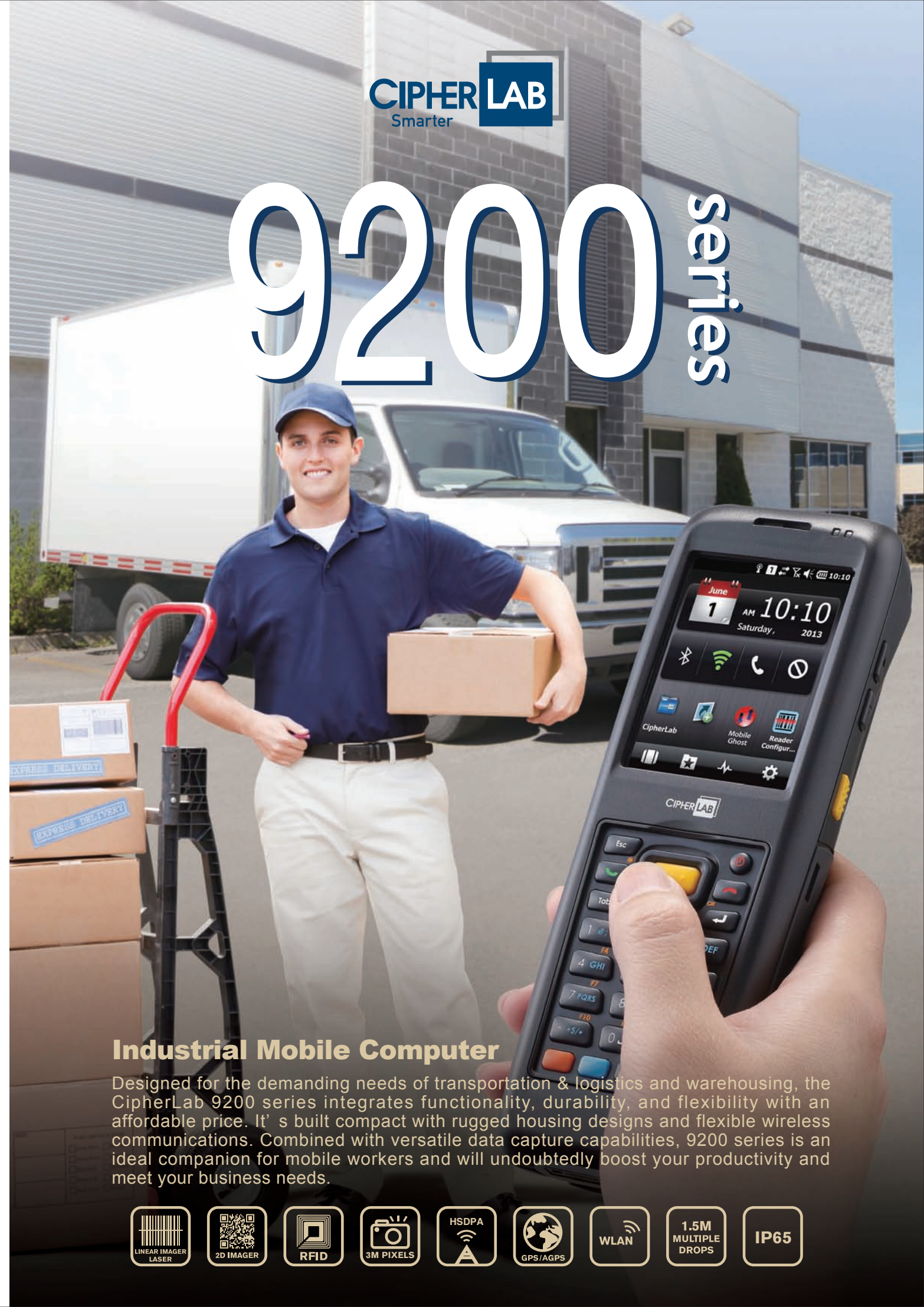
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- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
    - Data destruction
    - Hardware disposal
    - Auditing services

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services
- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684