

HARDWARE FOR

# HEALTHCARE



**JARLTECH**

For resellers only

# HARDWARE FOR HEALTHCARE

Innovative technologies for patient well-being

Healthcare workers need special hardware that meets their requirements for the different challenges they face every day. With us, you will find products developed for the healthcare sector from the leading manufacturers. This brochure will help you to select the right specialised hardware for all your customers' healthcare applications – from patient admission to aftercare.

## Patient environment: safe and reliable assistance

Barcode scanners, mobile computers, tablets and monitors specially developed for the healthcare sector make every treatment step safer. The hardware must be absolutely reliable and robust, and regularly cleanable with common disinfectants.

## Laboratory: clean solutions desired

More than anywhere else in the healthcare sector, laboratories have to comply with the prescribed hygiene regulations and specifications for the use of electrical equipment. Display and computer systems with and without touchscreens, as well as scanners and label printers, are also subject to stricter regulations than in other work areas.

## Administration and coordination

With innovative hardware such as reliable scanners and mobile computers, all administrative and coordinating activities in the inpatient, day-care or outpatient treatment of patients may be optimised.

## Materials management / Logistics: reducing costs

In the healthcare sector, automatic identification is used to ensure the traceability of processes, medicines, medical equipment and stocks of goods. So-called track-and-trace applications ensure that consumables end up in the right place at the right time – for this, different Auto-ID technologies are used.

The more specialised the market, the more specialised our support for you. With us, you benefit from the top manufacturers in the industry, a high level of advisory expertise and customer service that deserves the name.



## We bring you forward

At Jarltech, we offer you as a reseller the product portfolio of the top manufacturers in the industry and, in addition, with our premium distribution, excellent services to help you move forward!





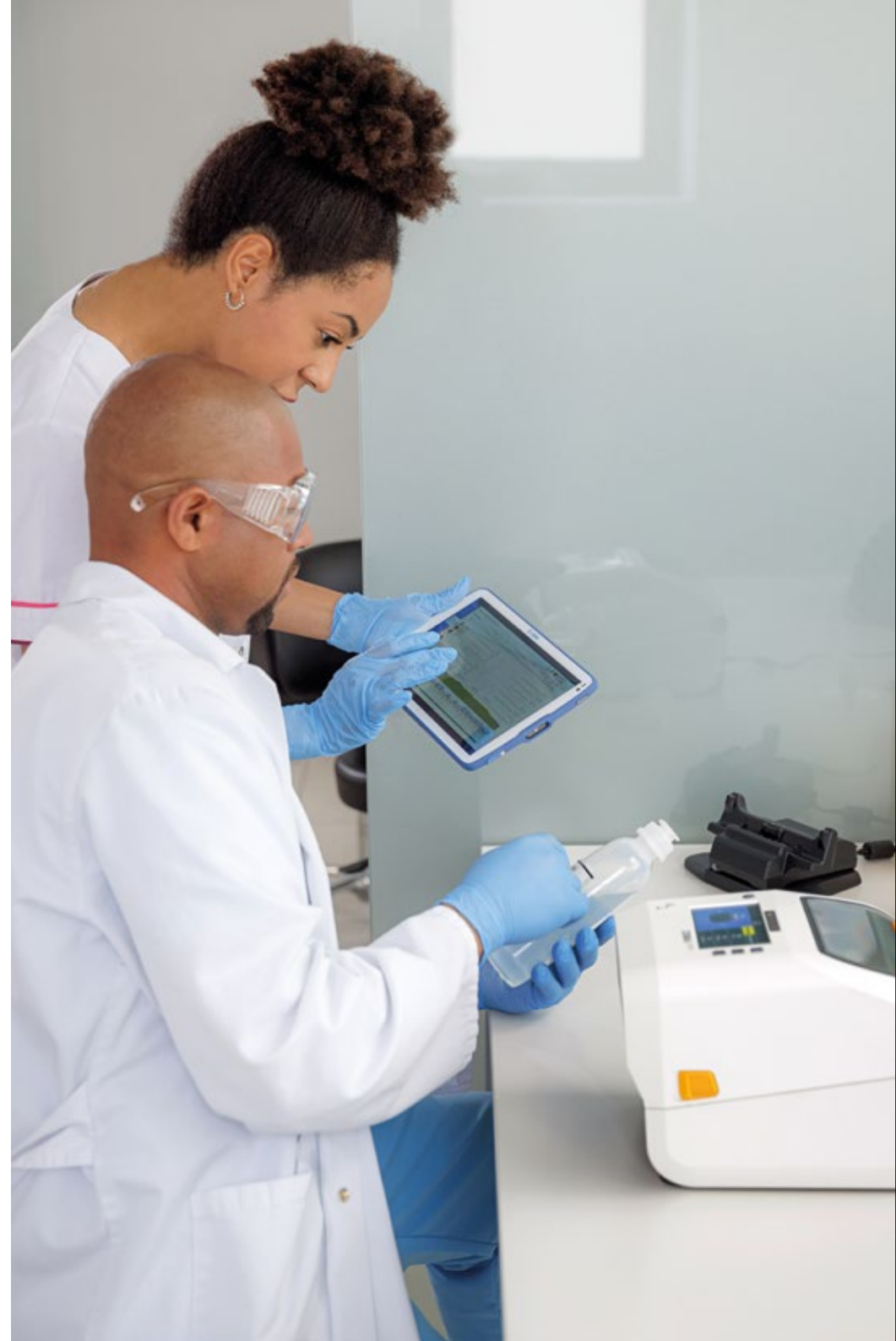


Zebra is a strong partner for your healthcare customers. Zebra's extensive healthcare portfolio gives medical staff more time for the really important things in their job: the patients!

In healthcare, outstanding patient satisfaction is the ultimate goal. Whether in emergency care, nursing, lab, hospital, doctor's office or pharmacy, Zebra has developed dedicated healthcare hardware to help staff everywhere work more safely and efficiently, allowing them to spend more time caring for patients. All Zebra healthcare products are easy to use and may be ideally adapted to the daily work challenges with extensive accessories.

**Zebra DNA's** diverse software toolkits provide further support to healthcare professionals. Zebra DNA's evolutionary tools enhance hardware performance and ensure that healthcare professionals can always rely 100 per cent on Zebra devices.

Your healthcare customers get more security for their Zebra hardware with the comprehensive **Zebra OneCare services**. **Zebra VisibilityIQ** services provide an excellent overview of Zebra device usage and utilisation.



Get to know  
additional Zebra  
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## TC21-HC/TC26-HC

- Android touch computers with a 5" multi-touch display
- Withstand cleaning with up to 30 types of disinfectants
- Extensive communication options



## HC20/HC50

- Mobile computer with 6" FHD display and Android (updates up to Android 16)
- SE4720 scan module, mobile workstation
- Disinfectant-resistant, sealed battery compartment, red alarm button, bright feedback light



## ET40-HC/ET45-HC

- Android tablets with a programmable emergency call button
- Medical plastic housing for regular disinfection/cleaning
- Bluetooth 5.1, Wi-Fi 6 and PTT function; ET45-HC: 5G



## RFD40

- UHF RFID reader with eConnex technology and tri-function trigger
- Captures more than 1,300 RFIDs and barcodes/sec.
- Compatible with the Zebra TC21/TC26 and EC50/EC55 as well as Windows PCs



## CC600/CC6000

- Kiosk systems with an integrated self-service function
- 5" (CC600) or 10.1" PCAP multi-touch display (CC6000)
- Integrated 1D/2D barcode scanner (CC600: SE2100 / CC6000: SE4710)



## CS60-HC

- Wired and wireless pocket scanner in a single device
- Easy to disinfect, one-piece design
- Megapixel sensor, UDI Scan+ and PRZM intelligent imaging technology



## DS2200-HC Series

- Disinfectant-ready 1D/2D scanners
- PRZM technology, clear good read confirmation, »Do not disturb« mode
- USB, RS-232, keyboard wedge, RS-485; DS2278-HC: BLE 4.0



## DS4608-HC

- Barcode scanner with LED illumination which is easy on the eyes
- Fast mode change and triple good read confirmation
- Optional: HD engine for the standard version





## DS8100-HC Series

- High-performance scanners with disinfectable housing
- Secure patient data: FIPS 140-2-certified
- Megapixel sensor with PRZM technology



## ZD411-HC

- Intuitive 2" desktop printer with a small footprint
- Disinfectant-resistant housing
- Supports a broad range of labelling and tagging applications



## ZD421-HC

- 4" desktop label printer for healthcare environments
- Cartridge version available, power supply complies with IEC 60601-1 for healthcare facilities
- 3 control buttons, 5 status LEDs, movable media sensor



## ZD510-HC

- Direct thermal printer for patient wristbands
- Easy reloading with hygienic wristband cassette
- 300 dpi print quality for error-free information transfer



## ZD611-HC

- Disinfectant-resistant 2" desktop printer
- Including status display and optional peeler
- USB, USB-Host, Bluetooth (BLE), Ethernet and optional WLAN



## ZD621-HC

- Desktop printer for high-quality label printing
- Full-colour 4.3" LCD touch display, UV-resistant plastic housing
- Fast: 203 mm/sec. (203 dpi) or 152 mm/sec. (300 dpi)



## ZT400 Series

- Sophisticated direct thermal/thermal transfer label printers
- Symbol-based, multi-line LCD and function keys
- Max. print speed up to 356 mm/sec.



## ZQ600 Plus-HC Series

- Location-independent label printing for high patient safety
- Max. print width: 48 mm (ZQ610-HC) or 72 mm (ZQ620-HC)
- Colour display for easy navigation and operation





## ZC300 Series

- Card printers with Plug & Play, also create identity cards
- Prints monochrome and colour, as well as single-sided and optionally double-sided
- Input and output tray holds up to 100 cards (30 mil)



## ZC10L

- Large format card printer for colour or monochrome cards up to 88 x 140 mm
- Produces up to 410 cards per hour (monochrome printing)
- Edge-to-edge photo quality card printing (300 dpi)



## Zebra Intelligent Cabinets

- Intelligent cabinets with Zebra's Access Management System (ZAMS)
- Protect against equipment loss and reduce equipment damage
- Charge devices during storage



## Consumables

- Labels in numerous sizes, colours and formats, also wristbands, RFID tags and inlays, cards and receipt printer paper
- Weather- and heat-resistant media
- Thermal transfer ribbons with top printing properties

## Zebra VisibilityIQ Foresight

- Cloud-based Zebra platform for data capture
- Overview of the operational status of all mobile devices by location or device model
- Optimised device availability and uptime



Zebra **VisibilityIQ™**  
Foresight **IoT**

Zebra **VisibilityIQ™**  
Foresight **Connect**

Zebra **VisibilityIQ™**  
Foresight **with Embedded MDM**

## Zebra OneCare

- Maintenance plans for service, repair and direct support from Zebra
- Includes Zebra OneCare Essential, Select, Special Value, TSS and on-site support
- Provides access to VisibilityIQ and LifeGuard for Android

Zebra  
**OneCare™**

## Zebra DNA

- Consists of Scanning DataCapture DNA, Print DNA and Mobility DNA
- Enhanced functionality of mobile computers, scanners and printers
- Tools for administration, productivity, transparency, management and development



**PRE-TUNED**  
BY ZEBRA DNA



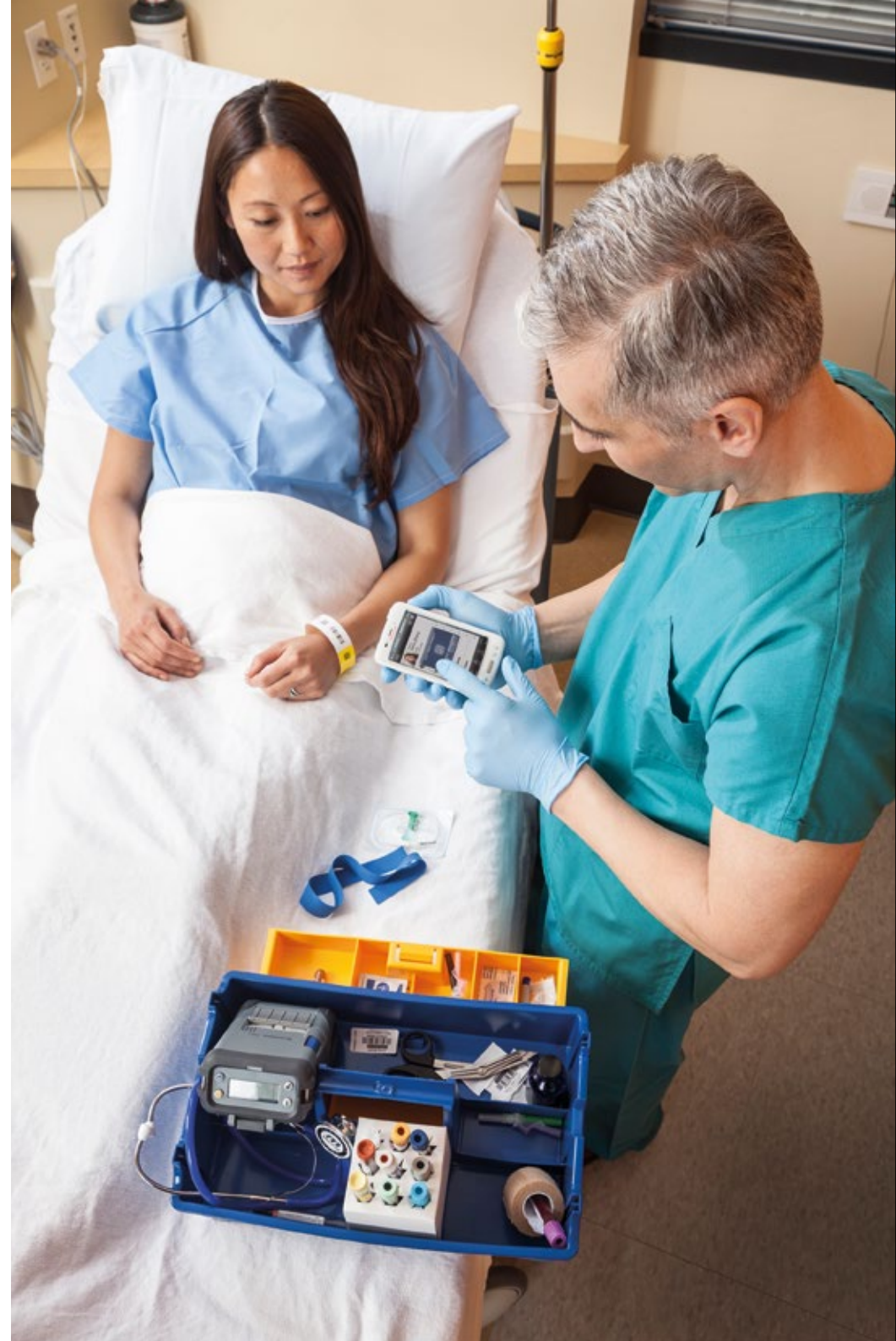




The Honeywell product portfolio is one of the broadest in the AIDC industry. It has everything to offer that healthcare employees need for their daily tasks. This includes a wide range of innovative barcode scanners, label printers and flexible mobile computers.

As versatile as the product selection is, so are their possible applications: Honeywell's innovative hardware and software are used millions of times around the world in a wide variety of applications. It's no wonder: Both enhance employee productivity, ensure sustainable operation and a lower total cost of ownership.

Honeywell enhances the performance of its products with suitable software, tools and utilities and also offers attractive service packages with real added value. Honeywell hardware is complemented by suitable software and services, such as the **Honeywell Mobility Edge** hardware and software platform or **Operational Intelligence**.



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## PC45 HC

- Healthcare desktop label printer (direct thermal/thermal transfer)
- Disinfectant-resistant housing, Wi-Fi 6, Bluetooth 5.2
- Uses Honeywell Operational Intelligence and Printer Edge



## RP-Series

- Mobile printers for 2" (RP2) or 4" (RP4) receipts, vouchers and labels
- Max. print speed: 127 mm/sec. at 203 dpi (RP4), 102 mm/sec. at 203 dpi (RP2)
- Suitable for ambient temperatures from -20 °C to +55 °C



## PX940

- Industrial label printer with a 3.5" touch colour display
- Error-free printing with label verification technology (optional)
- High print speed: 350 mm/sec. at 203 dpi



## PD45

- Industrial label printer for a minimum label height of 5 mm
- Robust, thanks to a metal frame
- Industrial print head, Arm Cortex-A7 processor, 128 MB flash & DDR3 SDRAM



## ScanPal EDA52-HC

- 5.5" enterprise mobile computer with an Android operating system
- Disinfectant-ready housing with IP67 and Gorilla Glass 5
- N3601 scan engine, also reads damaged or incomplete barcodes



## CT40 XP

- Enterprise mobile computer with a 5" touchscreen and Android (Android 13 guaranteed and Android 14 subject to verification of feasibility)
- FlexRange scanning technology, captures barcodes from distances up to 10 m
- 4,020 mAh warm-swap battery for up to 12 hours of runtime



## CT30 XP HC

- Enterprise-class healthcare mobile computer with Android (Android 13 guaranteed and Android 14 and 15 subject to verification of feasibility)
- White housing withstands cleaning with strong disinfectants
- 7<sup>th</sup> generation scan engine captures even small labels on samples and medicines



## CT30 XP DRH

- Android mobile computer (Android 13 guaranteed and Android 14 and 15 subject to verification of feasibility) with disinfectant-ready housing
- 5.5" full HD multi-touch display with glove, pen and rain modes
- FlexRange scan engine for scanning over longer distances





## Xenon Ultra 1960h

- 2D scanner with antimicrobial housing
- Green aiming dot, various operating modes for more patient comfort
- Cordless battery-free technology, contactless charging



## Voyager 1200g

- Single-line laser scanner in a futuristic design
- May be used as a handheld or presentation scanner (stand optional)
- Even reads damaged or particularly small barcodes



## Genesis XP 7680g

- Compact POS presentation scanner with XP scanning technology
- 1-megapixel imager, fast Snapdragon 801 quad-core processor
- Tri-colour 360° LED ring



## Vuquest 3320g

- Compact 2D imager for presentation and handheld modes
- Optimal reading performance, even of LCDs
- Max. reading distance of 43 cm



## Consumables

- Durable media for all Honeywell printers
- Thermal labels, receipt rolls, print heads and more
- Lifetime print head warranty with Honeywell media



## Operational Intelligence

- Cloud-based platform for device management
- Three versions: Standard, Professional and Enterprise
- Enables identification of potential errors before they occur, as well as remote repairs, reducing device TCO

With Operational Intelligence, Honeywell offers a suite of solutions for reducing the total cost of ownership of equipment and enhancing productivity. In addition to deep, data-driven insights, the Operational Intelligence suite enables the introduction of workflow automation that prevents problems before they occur. Issues are managed in real time – reducing IT support costs and negative impact on productivity.



## Soti Connect

- IoT printer management system for the PC42/43, PD43/45, PM43/45 and PX4/6/940
- Enables remote access and creation of automation rules
- Remote support functions reduce device downtime



## Smart Talk

- Unified communications for your mobile worker
- Smart communications for any device, any OS, anywhere
- Easy to implement and maintain, intuitive to use



## Mobility Edge

Honeywell Mobility Edge is a unified hardware and software platform for many Honeywell mobile computers. It offers the longest life cycle in the industry by supporting multiple generations of Android upgrades with security patches past typical Google support. As such, it allows long-term projects to be developed and implemented with great technical and economic efficiency.













Datalogic is a global leader in automatic data capture and process automation. The scanner pioneer offers a comprehensive product portfolio of outstanding barcode readers and mobile terminals. The high-quality hardware is robust and meets the highest demands for flexibility and performance.

Datalogic was founded in 1972 by Romano Volta and started with the production of optical sensors for automation. Thus, Datalogic was one of the first to start developing barcode readers at the end of the 1970s and became one of the European market leaders in this field. Datalogic is widely known for its high manufacturing quality and product design, especially in industry, logistics and healthcare.

With its unique portfolio of products that provide intelligent, interconnected devices for protection, identification, recognition, verification and marking, Datalogic enhances the efficiency and quality of processes. It's no wonder, then, that Datalogic's broad portfolio meets application needs throughout the supply chain. From touch readers and high-performance imagers to mobile and robust handheld terminals, there is everything healthcare users need to meet their daily work requirements.



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additional Datalogic  
products on  
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## Memor 11

- Android mobile computer (upgrades up to Android 14+)
- Ultra-slim 2D imager for scanning in dark environments
- chemical-resistant housing



## Gryphon 4500-HC

- Robust barcode scanner for 1D, 2D and optionally also Digimarc barcodes
- High-resolution megapixel sensor
- Motion sensor with Datalogic Motionix technology



## RIDA DBT6400-HC

- 2D miniature barcode reader with batch memory
- Bluetooth pairing with iOS, Android and Windows mobile devices
- Anti-microbial and disinfectant-ready housing



## Datalogic Shield

Datalogic is also known for its software Datalogic Shield. It protects companies' Android mobile computers with regular security updates. It also offers lifecycle support and two years of additional support after EOL. This includes regular firmware updates, quarterly security updates and full Android version and OS updates, as well as the repair of bugs.



## Magellan 1500i

- High-performance presentation scanner for 1D, 2D and optional Digimarc barcodes
- Footprint of only 6 × 7.5 × 10.6 cm (fixed riser)
- Datalogic »Green Spot«, Motionix technology, status LED



## Gryphon 4200 Series

- Linear imagers with »Green Spot« and 3GL (3 Green Lights)
- Read 1D barcodes in nearly any condition, both printed and digital
- Models: GD4200, GM4200 (wireless) and GBT4200 (Bluetooth)



## EASEOFCARE

Datalogic offers comprehensive post-sales services: The EASEOFCARE (EoC) service extends the life cycle of the devices and enhances productivity in the company. To ensure that your customers always receive the right support for their needs, the service offerings are divided into three support areas.





Epson is the world's leading manufacturer of high-quality POS printers and offers numerous printing and projection solutions for the healthcare sector.

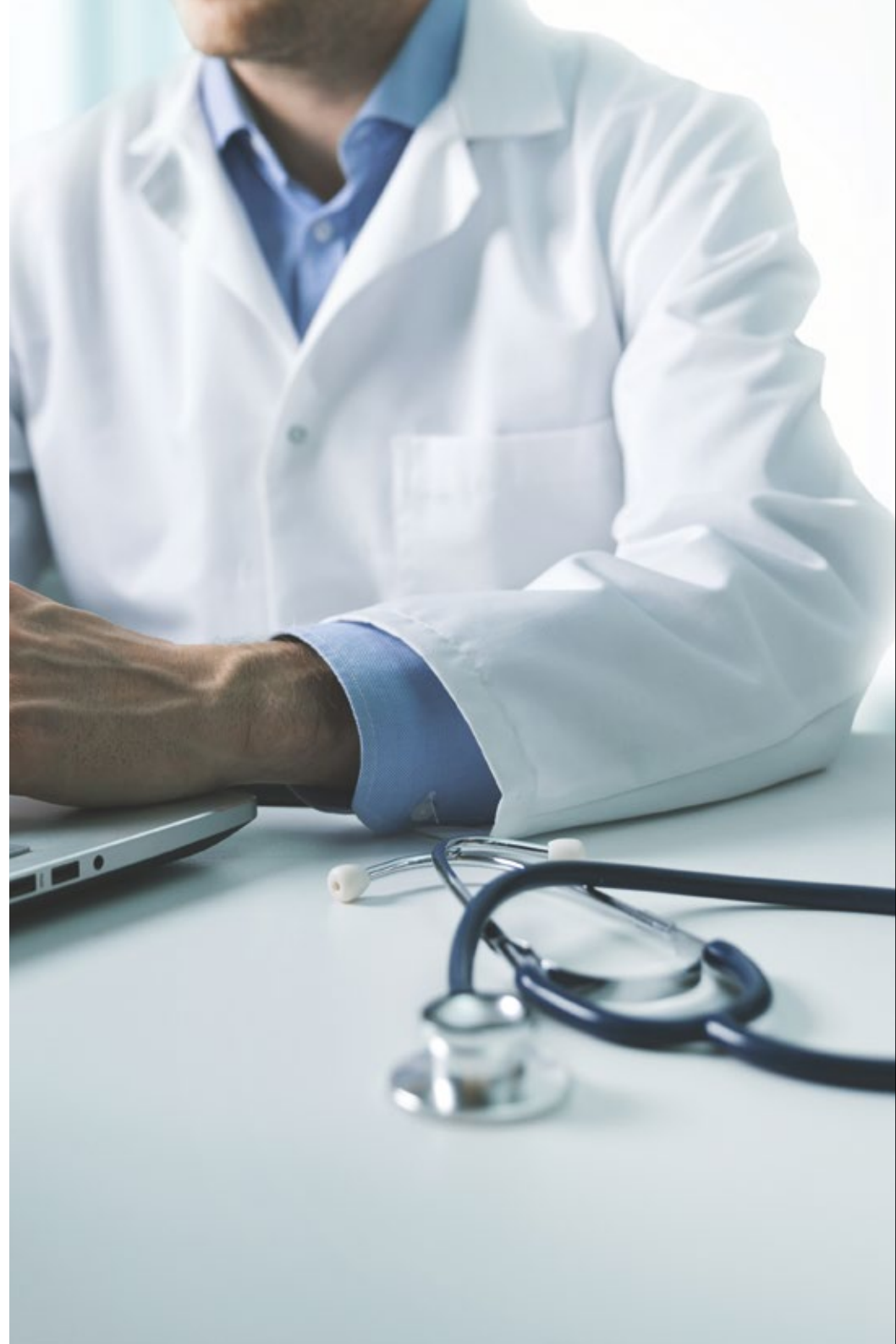
Epson's printer portfolio ranges from multi-station inkjet printers and label printers for pharmacies to doctors's offices, hospitals and laboratories.

#### **ColorWorks Printers**

Colour healthcare labels improve visual recognition of important information such as patient names, hazard warnings and dosing instructions, which lowers operational risks and ensures better patient safety. The ColorWorks Series prints full-colour labels with crisp text, images and pictograms in flexible print widths and lengths on a wide range of blank media (e.g., pre-cut labels, wristbands, continuous paper and continuous labels) and finishes (matte, glossy, film-coated, PE labels, etc.) in any quantity needed. The high-quality, fast-drying prints of all ColorWorks models are light-, water- and chemical-resistant as well as insensitive to heat or cold, GHS-compliant and BS5609-certified. Thanks to 4 individual cartridges, these printers are also particularly economical.

#### **No. 1 POS printer manufacturer**

Epson is the No. 1 for receipt printers in Europe. Source: IDC, POS Printer Market Appraisal Western Europe CY 2022 (2022 shipments), published in May 2023.



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## ColorWorks C3500

- Entry-level desktop colour label printer (prints up to 103 mm/sec.)
- Paper width 30 to 112 mm; max. print width 104 mm, prints up to 720 × 360 dpi
- User-friendly, flexible, compact, automatic paper cutter (auto-cutter)



## TM-J7200/TM-J7700

- Multi-station inkjet printer (b/w) for pinpoint sharp receipts and vouchers with 600 dpi
- Variable receipt roll widths of 57, 69, 76 and 82 mm (TM-J7700: extended printing area up to 102 mm)
- Print speed of up to 100 mm/sec., fast drying, smudge- and waterproof results



## ColorWorks C4000

- Desktop colour label printer for photo-quality labels, paper width 25.4 to 108 mm; print width max. 4 inches, up to 1,200 × 1,200 dpi, rich blacks
- Matte (CW-C4000e-(mk)) or glossy black ink (CW-C4000e-(bk)) models
- 2.7" LCD, auto cutter, optional Wi-Fi dongle, remote configuration and maintenance, SDKs for iOS and Android



## Environmental friendliness

In addition to cost-effectiveness, environmental friendliness is paramount to Epson. The company produces innovative, reliable and energy-saving products and is the first Japanese manufacturing company to use electricity generated 100 % from renewable sources at all its sites worldwide!



# CITIZEN

Citizen produces a comprehensive range of printing solutions and designs its machines to meet the specific needs of each application. At the leading edge of printer design, Citizen delivers »best in class« printers that cannot be beaten for reliability, total cost of ownership and innovative design.

Citizen understands that accuracy, clarity and speed are all vital when it comes to delivering labels and receipts in healthcare environments. Print prescription labels, medication receipts and test sample labels without losing time to printer maintenance and poor-quality prints. Complete with disinfectant ready and self-protective housing technology, Citizen's printing solutions are designed to keep both staff and customers safe by suppressing bacteria growth and supporting cleanliness concepts across every area of healthcare.



For more information about disinfectant-resistant Citizen printers and the self-protecting housing, please contact your sales representative!



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## CT-E301

- 3" direct thermal receipt printer with USB or triple interface
- Disinfectant-ready, self-protective housing, ISO 22196-certified (SIAA seal)
- Up to 250 mm/sec. fast



## CT-E601

- 3" direct thermal receipt printer with paper end and paper jam sensor
- Disinfectant-ready, self-protective housing, ISO 22196-certified (SIAA seal)
- Up to 350 mm/sec. fast



## CMP-20II

- Direct thermal mobile printer for 58 mm (2.3") wide receipts
- Simple media change, thanks to drop-in paper loading
- Interfaces: RS-232 and USB, Bluetooth or WLAN optional



## CMP-30II

- Direct thermal mobile printer for 25 to 80 mm wide receipts
- Max. print speed: 100 mm/sec. at 203 dpi
- Robust plastic housing



## CL-H300SV

- 4" desktop label printer with Energy Star certification
- Disinfectant-ready, self-protective housing (ISO 22196-certified)
- Ideal for test samples, prescriptions, blood bags, patient wristbands



## CL-E331

- Label printer with sensors for different roll sizes
- High print resolution of up to 300 dpi
- Prints even small labels from small part labels up to detailed test tube labels



## CT-E651L

- 3" thermal label and POS printer in a single device
- Max. speed: 200 mm/sec. (labels) or 300 mm/sec. (receipts)
- Guillotine cutter, media sensors for blackmark, gap and end of paper



## CL-S621II

- Direct thermal/thermal transfer label printer
- Max. label width: 118 mm at up to 150 mm/sec.
- Emulation: EPL, ZPL and Datamax EU in a single device





Elo is the inventor of the touchscreen and one of the world leaders in touch technology. The company manufactures and markets a comprehensive range of touchscreens, touchmonitors and touchcomputers.

Founded more than 50 years ago, Elo Touch Solutions was the first company to develop touchscreen technology. Since then, users all over the world swear by Elo touchscreen systems with their outstanding technical features, reliable quality and easy use. Today, Elo's portfolio comprises displays ranging in size from handheld to large format 165 cm (65") in various form factors, touchmonitors as well as powerful Android, Linux and Windows touchcomputers.

To ensure that its touchscreens, touchmonitors and touchcomputers meet the diverse, demanding requirements of different industries, such as healthcare, Elo fine-tunes the design and functions of each of its products. Comprehensive peripheral options for multi-functional desktop solutions and particularly robust touch technologies cover a broad range of applications.



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## 1502LM

- Interactive zero-bezel 15.6" medical grade touchmonitor
- Ideal for patient bedside, monitoring, medical carts and healthcare equipment
- 10-point multi-touch and precise PCAP touch technology



## 03-Series

- Medical-grade touchmonitors with IEC 60601 compliance and DICOM Part 14 functionality
- Models: 1903LM (19"), 2203LM (21.5"), 2403LM (23.8") and 2703LM (27")
- Ideal for nurse stations, clinical review, operating rooms, capacity management, telemedicine



## I-Series

- Versatile Android, Linux and Windows all-in-one systems
- Available in 10", 15" and 22" FHD touchscreen sizes
- Ideal for patient self-check in, point of information, small format signage



## Interactive Digital Signage Displays (IDS)

- Large-format displays with optional integrated high-end PC
- Models: 3203L (31.5"), 4303L (43") and 5053L (50")
- Ideal for whiteboards, capacity management, wayfinding and collaboration

**elo**

# Interactive Solutions for Healthcare

Enhance patient care with Elo's healthcare solutions.



Elo's software agnostic solutions make it easy to integrate with all healthcare platforms to better engage patients and streamline care.

**Various sizes**



**Elegant and slim**



**Medical-grade models**



**Learn more:**

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iiyama is one of the leading international manufacturers of monitors and professional displays both with and without touchscreen. The portfolio includes models with a black or white housing for the desktop, for installation and for use as an interactive service point in healthcare.

One focus of the company is the attractive price-performance ratio. True to the motto »Value for Money«, the key features for both the desktop models and the large-format (interactive) digital signage monitors are high reliability, high-quality components for brilliant image quality and precise touch operation.

Additionally, iiyama ensures that all monitors are designed for simple Plug & Play, meaning that all relevant data is stored in the monitors directly from the factory and is automatically transferred to the operating system when connected.





## TF5539UHSC-B1AG/ -W1AG

- Zero-bezel 55" installation monitors with PCAP technology
- Multi-touch, anti-glare, 4K, 500 nits; contrast: 1,100:1
- Ideal for use at info points



## TF3239MSC-B1AG/ -W1AG

- Zero-bezel 31.5" installation monitors with PCAP technology
- Multi-touch, 12 touch points, full HD, 500 nits; contrast: 3,000:1
- Front side is IP54-certified, easy to clean



## T1732MSC-B1SAG

- 17" desktop monitor with PCAP technology
- Multi-touch, 10 touch points, 1,280 × 1,024 pixels
- Stable stand with a 90° adjustment option



## T1932MSC-W1SAG

- 19" PCAP monitor with 10-point multi-touch (also operable with latex gloves)
- Side menu buttons may be locked for cleaning purposes
- Impact- and scratch-resistant glass surface – ideal for public areas



## XUB2294HSU-B2/-W2

- 21.5" full HD monitors with blue light reduction function
- Response time of 1 ms
- VA panel technology, 150 mm height-adjustable stand with PIVOT function



## XUB2792QSU-B6/-W6

- 27" edge-to-edge monitors with WQHD resolution
- Ultra-slim front design, IPS panel technology
- Flicker-free presentation with a blue light reducer function



## XUB2792HSU-B6

- 27" edge-to-edge monitor
- Reaction time of 0.4 ms
- Viewing angle: 178/178° (H/V); contrast: 1,300:1



## SIMPLY CALL US:



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