Recommended Products for Mission-Critical Healthcare Applications

dakota healthcare

PDAs & Handheld Computers

Designed for the rigours of healthcare environments, our recommended handheld computers & PDAs are built with medical-grade chemical-resistant materials, ideal for repetitive cleaning & sanitisation. With the ability to allow access to timely, accurate & reliable data, these devices help to deliver enhanced patient safety & care.

Honeywell
CT30XP-HC
ScanPal EDA50-HC
ScanPal EDA51-HC
ScanPal EDA52-HC

Newland
M10 Carelink
SD55MD Lynx

Zebra
TC21-HC / TC26-HC
TC52-HC
TC52X-HC

Manufacturer & Model	Display		Memory		Connectivity Options					Camera	ENV** Rating	Supported Technologies		
	HD	Size	RAM	Flash	WiFi	Bluetooth	NFC*	GPS	Cellular	Front & Back		RFID	Audio	Voice
Honeywell														
CT30XP HC	✓	5.5"	4/6GB	64GB	✓	✓	✓	✓		8 & 13MP	IP67		✓	✓
ScanPal EDA50-HC	✓	5"	2GB	8/16GB	✓	✓	✓			5 MP	IP54			
ScanPal EDA51-HC	✓	5"	2GB	32GB	✓	✓	✓			13 MP	IP64			
ScanPal EDA52-HC	✓	5.5"	3/6/8GB	8/32/128	✓	✓	✓	✓		5 & 13 MP	IP67			
Newland														
M10 Carelink		5.7"	4GB	64GB	✓	✓		✓	✓	2 & 13 MP	IP67		✓	
SD55MD Lynx		5.5"	4GB	64GB	✓	✓	✓	✓	✓	5 & 13 MP	EC60601-01*	✓	✓	
Zebra														
TC21-HC / TC26-HC	✓	5"	3GB	32GB	✓	✓	✓	✓	✓	5 & 13	IP67		✓	✓
TC52-HC	✓	5"	4GB	32GB	✓	✓	✓			5 & 13 MP	IP65		✓	✓
TC52X-HC Series	✓	5"	4GB	32/64GB	✓	✓	✓			5 & 13 MP	IP65		✓	✓

* NFC = Near Field Communication | ** ENV = Environmental Sealing | EC60601-01 = ISO standard for medical electrical equipment

Barcode Scanners

Purpose-built with anti-microbial disinfectant-ready plastics, our range of recommended barcode scanners enables the accurate scanning of specialist barcodes for improved patient interactions & clinical outcomes.

Honeywell
Voyager 1602g
Xenon XP 1950h

Newland
HR3280-HC Marlin
HR3280-HC BT Marlin

Zebra
CS60-HC
DS2200-HC
DS8108-HC

Manufacturer & Model	Scanning Options			Connectivity Options						Operational		ENV** Rating
	1D & 2D	Omni-directional	Camera	Corded	USB	RS232	Cordless	WiFi	Bluetooth	Range	Hours	
Honeywell												
Voyager 1602g	✓	✓					✓		✓	Up to 100m	12h	IP42
Xenon (XP) 1950h	✓	✓		✓	✓	✓						IP52
Newland												
HR3280-HC BT Marlin	✓		1MP	✓	✓		✓		✓	Up to 50m	12h+	IP42
HR3280-HC Marlin	✓		1MP	✓	✓	✓						IP42
Zebra												
CS60-HC	✓	✓		Interchangeable between corded & cordless operation						Up to 100m	18h	IP65
DS2200-HC	✓			Corded & cordless options available							84h	IP52
DS8108-HC	✓	✓		Corded & cordless options available							83h	IP42

Tablet PCs

Offering more screen real-estate & enhanced functionality, our range of recommended anti-microbial tablet PCs are ideal for viewing high-definition documents & medical imagery on a mobile device.

With full sized ports for connecting medical devices & hot-swappable battery technology for virtually limitless battery-life, these tablets help enable continuous care.

Cybernet — CyberMed RX
Newland — SD100MD Orion
Panasonic — FZ-G1 Mark 4 ToughPad
Zebra — ET40-HC / ET45-HC

Manufacturer & Model	Display HD	Display Size	Storage RAM	Storage Flash	Connectivity Options WiFi	Connectivity Options Bluetooth	Connectivity Options GPS	Camera Front & Back	Battery Runtime	ENV Rating	Cert.*	Supported Technologies 2D	Supported Technologies RFID	Supported Technologies Biometric
Cybernet														
CyberMed RX	✓	10.1"	128/256 GB		✓	✓		2 & 5MP		IP65	60601-1	✓	✓	✓
Newland														
SD100MD Orion		10"	4GB	64GB	✓	✓	✓	✓	10h+	IP65	60601-1	✓	✓	
Panasonic														
FZ-G1 ToughPad	✓	10.1"	8GB	128GB			✓	HD & 8MP	14h	IP65	60529			
Zebra														
ET40-HC/ET45-HC		10.1"	4GB	64GB	✓	✓	✓	5MP & 13MP		IP65		✓		

*Cert = Certification | 60601-1 Certified for electrical & radiation safety standards | 60529 Enclosure's degree of protection against dust & liquids

All-in-One PCs

Designed for surgical & clinical review applications, our recommended all-in-one PCs are medical-grade certified.

With chemical-resistant anti-microbial moulding, these units withstand constant repetitive cleaning with harsh disinfectants.

Developed with mobility in mind, medical-grade computers can be permanently wall-mounted or mounted on to specialist carts.

Cybernet — CyberMed NB24K, CyberMed S24K
Flytech — K959-MC Panel PC

Manufacturer & Model	Display HD	Display Size	Display Touch	Power Supply	Battery Runtime	Cooling	ENV Rating	Cert.*	Camera	Supported Technologies Smart Card	Supported Technologies RFID	Supported Technologies Biometric
Cybernet												
CyberMed NB24K	4K UHD	24"	✓	Battery	21h	Fanless	IP65	60601-1, 60950	5MP	✓	✓	✓
CyberMed S24K	4K UHD	24"	✓	Mains	21h	Fanless	IP65	60601-1, 60950	5MP	✓	✓	✓
Flytech												
K959-MC Panel PC	✓	22"	✓	Battery		Fanless	IP65	60601-1		✓		✓

*Cert = Certification | 60950 Electrical Safety

Medical Grade Keyboards & Mice

Constructed from silicon, Dakota's recommended input devices are designed for constant cleaning with standard hospital-approved disinfectants. These fully sealed human interface devices are ideal for use in the operating theatre, intensive care environment or wherever fluid incidents & bio-burden must be considered.

GETT — Cleantype Easy Basic, Cleantype Easy Protect, Indumouse Pro
Man & Machine — Petite Mouse, Really Cool Keyboard

Manufacturer & Model	Features Sealed	Features Waterproof	Features Immersible	Features Housing	Features Keylock	Colour Options	ENV Rating	Cert.*
GETT								
Cleantype Easy Basic Keyboard	✓	✓	✓	Anti-microbial	✓	White / Black	IP68	CE, FCC
Cleantype Easy Protect Keyboard	✓	✓	✓	Anti-microbial	✓	White	IP68	CE, FCC
Indumouse Pro	✓	✓		Anti-Microbial			IP68	60601-1
Man & Machine								
Petite Mouse	✓	✓	✓			White / Black	IP68	60601-1
Really Cool Keyboards	✓	✓	✓		✓	White / Black/ Red	IP68	60601-1

*Cert = Certification | 60950 Electrical Safety

Desktop Barcode Printers

Featuring disinfectant-ready UV-resistant housing, our selection of recommended printers supports 1D & complex 2D barcodes required by GS1 standards & the Scan4Safety initiative. The 300dpi high resolution printers are ideal for printing patient wristbands & the small labels required for specimen vials & laboratory slides.

Brother

PJ-763MFi & PJ-773 | TD-2120N | TD-2130N

Zebra

ZD411-HC | ZD421-HC | ZD500R RFID | ZD510-HC | ZD621-HC | ZQ610-HC / ZQ620-HC

Manufacturer & Model	Printer Category	Printing Type	Print Quality		Connectivity Options			Flash Storage	Optional Extras	Applications
			Max. Width	Resolution	WiFi	Bluetooth	USB			
Brother										
PJ-763MFi	Mobile	DT	208.8mm / 8"	300dpi		✓	✓	32MB		A4 Document Printing
PJ-773	Mobile	DT	208.8mm / 8"	300dpi	✓		✓	32MB		Labels, Receipts, Wristbands
TD-2120N	Desktop	TT	56mm / 2.2"		✓	✓	✓	6MB	Touchpanel	Labels, Receipts, Wristbands
TD-2130N	Desktop	TT	56mm / 2.2"	300dpi	✓	✓		6MB	Touchpanel	Labels, Receipts, Wristbands
Zebra										
ZD411-HC	Wristband	DT	56mm / 54mm	203/300dpi	✓	✓	✓	512MB		Labels, Wristbands
ZD421-HC	Wristband	DT/TT	108mm / 4.2"	203/300dpi	✓	✓	✓	512MB		Labels, Receipts, Wristbands, Tags
ZD500R RFID	Desktop	DT/TT	104mm / 4.09"	203/300dpi	✓	✓	✓	256MB	RFID	RFID labels & Tags
ZD510-HC	Wristband	DT/TT	30mm / 1.19"	203/300dpi	✓	✓	✓	64MB	RFID	Adhesive & Clip Closure Wristbands
ZD621-HC	Desktop	DT/TT	108mm / 4.2"	203/300dpi	✓	✓	✓	512MB	Lock & Key	Labels, Receipts, Wristbands, Tags
ZQ610-HC	Mobile	DT	48mm / 1.9"	203dpi	✓	✓	✓	512MB		Specimen Labels
ZQ620-HC	Mobile	DT	72mm / 2.8"	203dpi	✓	✓	✓	512MB		Specimen Labels

*Printing Type: DT=Direct Thermal, TT=Thermal Transfer | **ppm = Pages per minute | ***ips = Inches per second

Wristbands

Wristbands come in a multitude of materials, colours, shapes & sizes. Thanks to our years of experience within the healthcare sector, we are well-placed to advise you on the right choice for your specific application.

We have long-standing relationships with some of the industry's leading healthcare wristband manufacturers & offer a comprehensive range supplied either on cartridges for wristband printers or in rolls or on sheets for desktop printers, as well as a wide range of wipeable printing hardware designed specifically for healthcare applications & environments.

We can also help you to deploy patient wristbands which are fully-compliant with GS1 standards & the Scan4Safety initiative.

Speciality Labels for Healthcare Applications

Our recommended paper labels are available in a variety of sizes, with multiple adhesive options as well as direct thermal & thermal transfer formats to suit label lifespan requirements.

Medical Records

Medical records can be extensive & often disorganised. We provide case note labels compatible with a wide range of thermal transfer & direct thermal printers to suit your needs.

Pharmacy Labels

Thanks to our years of experience in pharmacy labelling, we are able to recommend a range of labels & printers which are built to provide solutions best-suited to pharmacy departments.

Slide Labels

Printing directly onto slides can be both expensive & unreliable. At Dakota, we provide labels that can be printed & applied to slides for clear sample identification, risk reduction & improved traceability.
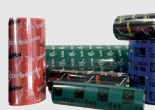
Specimen Labels

We offer specimen labels in a variety of sizes to compliment NHS Order Comms software systems including Meditech, Cerner, Dedalus (formerly Lorenzo), Clinisys (formerly Sunquest) & Epic Software.

Theatre Trays

Our high temperature label & ribbon combination can withstand autoclave sterilisation & is designed for easy attachment onto surgical trays.

Printer Ribbons

Print label quality & durability depends on the type of ribbon & label material. At Dakota, we recommend the best type of ribbon for the needs & environment of your team.

Voice-Care

Voice-Care is a ground-breaking solution developed specifically for the healthcare sector.

Designed to progressively transform patient safety & care, Voice-Care ensures optimal patient outcomes through the communication & personal interaction between a patient, their family & medical teams.

With the ability to achieve greater staff satisfaction, increase safety & ensure 100% compliance with standardised processes & procedures, Voice-Care prioritises & manages the administration of medicines & patient observations through the use of Voice-Directed Technology.

Medical Carts Solutions for Healthcare Applications

Dakota Healthcare is able to recommend fit-for-purpose all-in-one innovative medical cart solutions designed for enhanced patient safety & care.

Designed with high-quality components to ensure continuous & reliable use, Dalen Healthcare's mobile carts are suitable for a range of solutions including secure medication & drugs trolleys for EPMA, all-in-one phlebotomy workstations, mobile EPR & video conferencing.

Built with anti-microbial, easy to clean & infection-control friendly materials, our recommended healthcare carts have height adjustment features, enabling your healthcare team to work comfortably & safely. Optional screen mounts can also be adjusted to remove obstruction from the patient's eyeline or to share information easily with colleagues.

Laptop on Wheels
Pneumatic height adjustment, chemical-resistant antibacterial worktop, on-board twin power socket & storage for power adaptor & mains cable.

Link Cart Tablet
Manual height adjustment, adjustable secure tablet bracket with swivel & tilt function, lockable castors & integrated USB smart charging.

MediCab
Electrically height-adjustable, antibacterial powder coat finish, chemical-resistant antibacterial worktop, single/double trays & lockable door.

MediCab Duo
Electrically height-adjustable, antibacterial powder coat finish, chemical-resistant antibacterial worktop, single/double height tray configurations & lockable door.

OmniCart
Fixed-height worktop, antibacterial powder coat finish, chemical-resistant antibacterial worktop, single/double height trays, lockable door with magnetic latch.

OmniCart Duo
Fixed-height worktop, antibacterial powder coat finish, chemical-resistant antibacterial worktop, single/double height trays, lockable door with magnetic latch.

Workstation on Wheels
Pneumatic height adjustment, integrated on-board battery, worktop-mounted battery power gauge, integrated charging circuit & on-board twin power socket.

Nightingale Cart
Fixed height trolley, chemical resistant antibacterial worktop, on-board twin power socket, coiled mains cable, compartment for power adaptors & easy to manoeuvre.

Zebra Intelligent Cabinets

Zebra Intelligent Cabinets allow your operations to optimise how healthcare mobility devices are stored, accessed, tracked & managed to harness the most efficient use of both devices & workers.

Designed & developed to ensure that assets & workflows work in tandem with high performance & optimal security, the cabinets help to maximise the long-term function & lifecycle of each device through effective management, ensuring that each product is ready for use at the start of every shift, avoiding manual disruption & documentation. Thanks to secure, authorised-only device storage, Zebra Intelligent Cabinets also enable the controlled issuing of devices & device traceability, while a UV drawer facilitates device sanitation before use.

ZEBRA   **Honeywell**   **Newland** SCANNING MADE SIMPLE   **brother** at your side   **DH** Dalen Healthcare

GETT   **MAN & MACHINE**   **Panasonic**   **CYBERNET** When Reliability Matters

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