ELEMENT RETAIL PRODUCT CATALOGUE

DESIGN. QUALITY. PURPOSE

Jun 2021

element™

ABOUT ELEMENT

Element is a technology provider specialising in systems that enable customer service and engagement.

We design and build devices that are used by customers and with customers, wherever they need service. Our mission is to help our clients engage with their customers to increase trust, convenience and loyalty.

We provide 'point of service' devices - for delivering information, assistance and sales transactions wherever the customer needs them.

Our range includes:

- Point of sale systems - for smooth and efficient 'traditional' purchasing experiences
- Kiosks - for sales or information
- Mobile devices - for service without leaving the customer or patient's side
- And more...

All our products are designed by experts with in-depth experience of how they will be used, and the demands that will be placed on them. That's what makes Element products tough, resilient, designed for purpose, ergonomics and style.

Element products are for retailers, QSRs, cinemas, shopping centres, event venues and healthcare providers who want to take customer service to the next level. Our range is available exclusively through Sektor distribution in Australia, New Zealand, Malaysia and Thailand.

Element takes service to the customer, wherever they need it, through **DESIGN, QUALITY AND PURPOSE.**

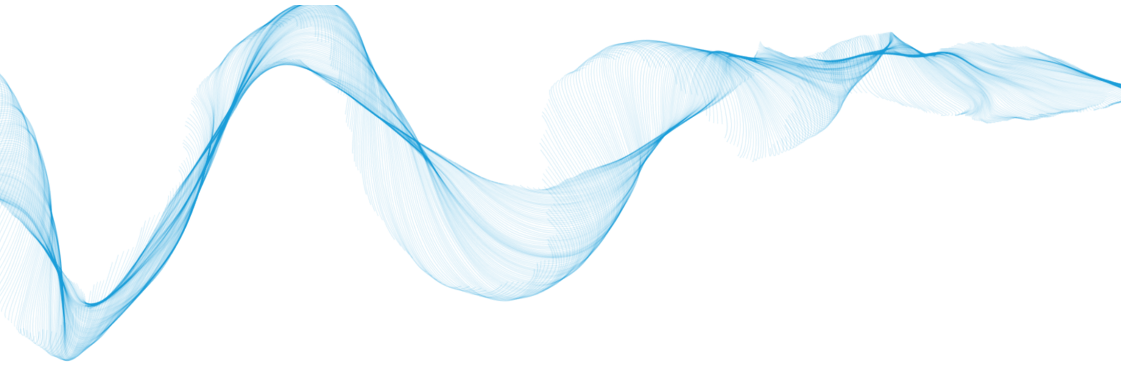


TABLE OF CONTENTS

TOUCH TERMINALS 4

RETAIL AND HOSPITALITY 4

Element CA850 Point Of Sale Terminal
Element 485 Point Of Sale Terminal
Element 455 Point Of Sale Terminal
Element CA250W Point Of Sale Terminal

PANEL PC AND INDUSTRIAL 7

Element K10A Panel PC
Element K15W Panel PC (Windows)
Element K15A Panel PC (Android)

PANEL PC AND INDUSTRIAL 8

Element K22W Panel PC (Windows)
Element K22A Panel PC (Android)
Element K755 Panel PC

TABLETS 11

RUGGED FOR RETAIL AND HOSPITALITY 11

iRuggy G8S & G10S Rugged Mobile Tablet

RETAIL AND HOSPITALITY 12

Element He10-W+ 10" Windows Tablet
Element Bump Case For He10-W+ 10" Windows Tablet

KIOSKS 13

Element SSK-E Self-Service Kiosk E-Series
Element K889 Self-Service Kiosk

INDUSTRIAL PC'S 15

ELEMENT M37 Mini PC
ELEMENT PC12 Media Controler

PERIPHERALS 16

DIGITAL DISPLAYS 16

Element M15-FHD Digital Display
Element M22-FHD Digital Display

THERMAL PRINTERS 18

Element RW973 MKII Thermal Receipt Printer
Element RW873 Thermal Receipt Printer
Element RW80L Thermal Receipt Printer
Element RW60 Thermal Receipt Printer
Element RW337D Dot Matrix Kitchen Printer

SCANNERS 21

Element P100 2D Hand-Held Barcode Scanner
Element P220 2D Desktop Barcode Scanner

CASH DRAWERS 22

Element EC410B Cash Drawer
Element DT-100U USB Trigger For Cash Drawer

MISCELLANEOUS 23

Element MSR213 USB Interface Magnetic Stripe Reader

RETAIL AND HOSPITALITY

ELEMENT CA850 POINT OF SALE TERMINAL

Element CA850 is a sleek and versatile 15.6" Point-of-Sale Terminal that helps provide the best customer experience for the retail & hospitality clients. With its ultra slim body, attractive metallic design and number of flexible configurations, the CA850 carries out the transactions quickly and efficiently, helping build customer loyalty and growing your business.

PRODUCT FEATURES

- The thinnest POS terminal on the market
- LCM and second display
- Modular design, various stand colour options available
- Wide range of peripherals including MSR, fingerprint reader, NFC reader, iButton and scanner options available for both sides of the terminal
- 5 different configurations (hidden system box and all-in-one) available

RETAIL AND HOSPITALITY

ELEMENT 485 POINT OF SALE TERMINAL

The sleek and modern Element 485 is a rugged high-quality AIO touch terminal with full aluminium chassis. Its proven design withstands the harshest hospitality & retail environments and the most demanding applications.

PRODUCT FEATURES

- Rugged full aluminium die-casting enclosure
- Fan-less low power option available
- 3-Track MSR Available
- Customer Display Options (CDU) Available
- Borderless design with True Flat, P-Cap multi-touch Technology

ELEMENT 455 POINT OF SALE TERMINAL

Element 455 is a modular 15" all-in-one POS Terminal equipped with a VESA mount bracket in both the back cover and the stand. The aesthetic design of the chassis and the seamless integration of modular peripherals such as MSR, iButton, Fingerprint, Second Display and Customer Display make it the perfect unit for the retail and hospitality industries.

PRODUCT FEATURES

- 15" True-Flat PCAP Touch
- Intel Bay Trail or Skylake U Processor
- MSR/iButton/Fingerprint Available
- 2nd Display and Customer Display Available
- High Flexibility with Foldable Stand
- Customer Display Options (CDU) Available

RETAIL AND HOSPITALITY

ELEMENT CA250W POINT OF SALE TERMINAL

Element CA250W is a modular 15.6" bezel free wide-screen all-in-one Windows 10 IoT POS Terminal. The aesthetic design of the chassis and stand with the seamless integration of modular peripherals such as MSR, Second Display and Customer Display make it the perfect unit for the retail and hospitality industries.

The all-in head design allows for the CA250W to be removed from the stand and Vesa mounted (75x75) for a variety of panel pc applications.

PRODUCT FEATURES

- True Flat PCAP multi-touch Screen
- Second LCD Display
- Windows 10 IoT Operating System
- J1900 CPU, 4GB of RAM and 128Gb Storage

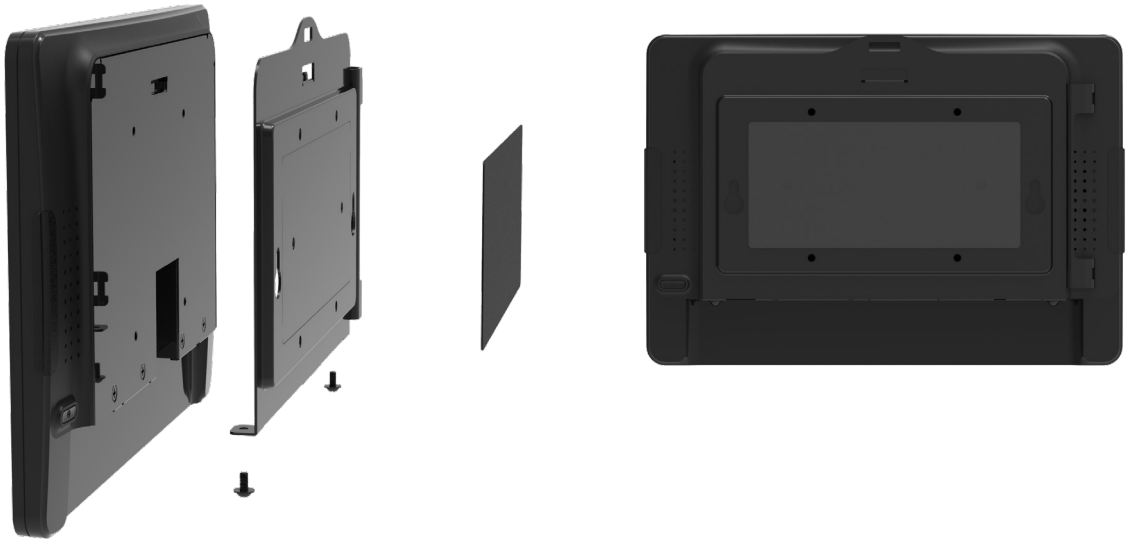
PANEL PC AND INDUSTRIAL

ELEMENT K10A PANEL PC

The Element K10A is a 10.1" Full Flat Touch Screen LCD with 1280 x 800 resolution. With an array of features including Android Rockchip RK-3288, Quad-core Cortex-A17 up to 1.8GHz, 2GB RAM /16GB of Storage and 2MP Camera you can use the Element K10A to scan keycards or employee ID's directly, making it an ideal access control solution.

PRODUCT FEATURES

- Slim and tylish design
- Programmable colour LED Indicators
- Screw-free adhesive tape for easy installation
- Versatile, noise-free Panel PC
- Capable of multiple roles including a smart office mee ing room assistant that helps you manage meetings, schedule reservations, attendees, and access control or Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering).



PANEL PC AND INDUSTRIAL

ELEMENT K15W PANEL PC (WINDOWS)

(Stand as pictured is an optional extra)

Element K15W is a 15.6" Windows based Full Flat Touch Screen LCD with 7H hardness durable glass with 11.95mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek slim design (27.2mm width) the fanless J1900 CPU, noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

PRODUCT FEATURES

- Slim, durable design
- Modular front camera
- Slim, Durable and Space-Saving ideal for Interactive KIOSK and Digital Signage Display
- Windows 7 or Windows 10 Operating System options

Windows 10

ELEMENT K15A PANEL PC (ANDROID)

(Stand as pictured is an optional extra)

Element K15A is a 15.6" Full Flat Touch Screen LCD with 7H hardness durable glass with 11.95mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek slim design the Android RK3399 Chipset, noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

PRODUCT FEATURES

- Slim, durable design
- Modular front camera
- Slim, Durable and Space-Saving ideal for Interactive KIOSK and Digital Signage Display
- Android 9.0 Operating System

PANEL PC AND INDUSTRIAL

ELEMENT K22W PANEL PC (WINDOWS)

Element K22W is a 21.5" Full Flat Touch Screen LCD with 7H hardness durable glass with 16.16mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek slim design (37.9mm width) the fanless J1900 CPU, noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

Windows 10

PRODUCT FEATURES

- Slim, durable design
- Modular front camera
- Slim, Durable and Space-Saving ideal for Interactive KIOSK and Digital Signage Display
- Windows 7 or Windows 10 Operating System options

ELEMENT K22A PANEL PC (ANDROID)

Element K22A is a 21.5" Full Flat Touch Screen LCD with 7H hardness durable glass with 16.16mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek slim design (37.9mm width) the fanless J1900 CPU, noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

PRODUCT FEATURES

- Slim, durable design
- Modular front camera
- Slim, Durable and Space-Saving ideal for Interactive KIOSK and Digital Signage Display
- Android 9.0 Operating System

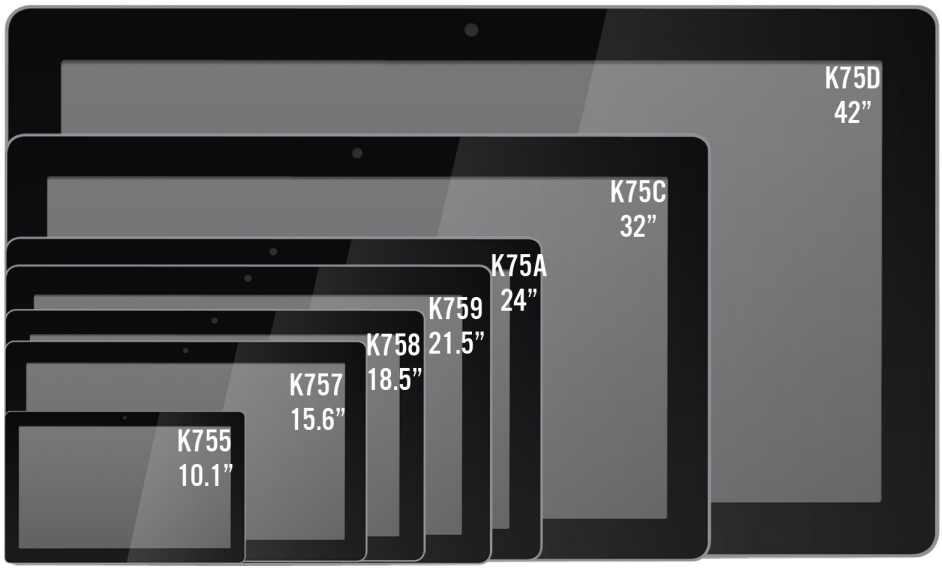
PANEL PC AND INDUSTRIAL

ELEMENT K755 PANEL PC

Element 755 is an ultra-slim Panel PC system, ideal for an array of applications including Retail Point of Sale, Time and Attendance and anywhere where a small form factor Windows terminal is required.

PRODUCT FEATURES

- 10.1" PCAP Touch
- Intel Bay Trail Processor
- Front IP65
- Rich I/O Ports for Peripheral Connectivity
- WiFi + Bluetooth Available
- Ultra Slim, 48mm Thickness



Other Panel PC size available for projects with optional i3 and i5 CPU's.

RUGGED FOR RETAIL AND HOSPITALITY

iRUGGY G8S & G10S RUGGED MOBILE TABLET

The iRUGGY G8s and G10s Mobile Tablet is a purpose-built rugged Windows tablet offering. Built with a new Intel quad core mobile 2.4GHz CPU and 4GB memory, the G8s and G10s delivers the performance you need for the latest Windows 10 applications.

It offers an incredible range of user-accessible I/O for a rugged tablet, including video, audio and USB, expandable further through multiple docking options. Extended battery life, multiple charging options and a hot swappable battery design mean uninterrupted availability to keep your operation in constant motion.

PRODUCT FEATURES

- High-resolution 8" and 10" screen options
- IP65-rated sealing and 1.2 meter (4 feet) drop MIL-STD-810G specification
- Hot Swappable* 8000 mAh battery supporting up to 8hrs per charge
- Multi-touch capacitive touchscreen featuring in4Touch™ technology
- ADD-f(x) modular design
- User-selectable glove, wet weather or stylus touch operation

RETAIL AND HOSPITALITY

ELEMENT HE10-W+ 10" WINDOWS TABLET

The Element He10-W+ is an ideal companion for all your daily tasks, providing you laptop performance, tablet mobility, and a stunning full HD, IPS touchscreen with the power of Windows 10.

The tablet is equipped with Intel's Gemini Lake N4120 processor, featured 4 cores, 4 threads and boosts up to 2.4Ghz. Utilising 9th gen UHD Graphics 600 GPU and advanced ULV technology, He10-W+ brings a smooth software experience, high quality 4K media decoding and exceptional battery life.

PRODUCT FEATURES

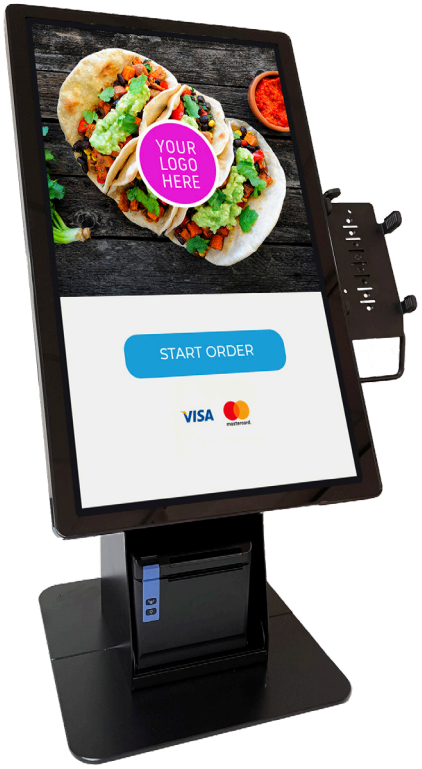
- 10.1 inch full HD IPS P-CAP multi-touch touchscreen
- Intel 9thGen UHD Graphics 600
- Light, full metal unibody chassis
- Ultra fast connection with Dual-Band Wi-Fi
- Dual USB Type-C ports, one for legacy 12V charging and another for PD2.0, both support data transferring, easy and fast.
- Exceptional battery life

ELEMENT BUMP CASE FOR HE10-W+ 10" WINDOWS TABLET

PRODUCT FEATURES

- Multi-layered protective case with non slip material
- 360 degree Rotatable Handstrap
- Integrated Kick Stand
- Adjustable Shoulder Strap
- Shock and scratch-proof
- Easy access for your Element He10-W Tablet

ELEMENT SSK-E SELF-SERVICE KIOSK E-SERIES



The Element Self Service Kiosk E-Series is a quality, affordable and modular solution, designed to meet the self-service needs of customers, retailers and many industry applications. Offering a counter top or free standing floor stand with a 22" all-in-one touch computer you can add optional accessories and peripherals to allow innovative ways for your customers to interact with your brand however you choose:

- Self Check Out
- Self Ordering
- Guest Check-In
- Visitor Management
- Endless Aisle
- Product information
- Digital Signage
- Price Checker

To provide you the versatility to suit the application or software, the Element SSK uses an Element K22 All-in-one 22" projective capacitive touch screen computer offering both Android and Windows operating system, mounted on a purposefully designed counter stand with optional floor stand extension.

The SSK2201-C Stand includes a dedicated receipt printer space with full cable management and optional accessory mount which allows you to simply add a payment terminal to your kiosk or add an additional 2D Barcode scanner. The Element SSK E-Series is simplified to allow ease of installation and provide you the modularity to suit your desired applications.

ELEMENT K889 SELF-SERVICE KIOSK

The Element K889 Kiosk is a purpose built, self-service kiosk providing perfect self-ordering experience to customers while optimising business' performance and efficiency.

With its concise and ergonomic body, it is available in counter mount, wall mount, or with pedestals forms, perfect for multiple environments. The modularised design enables K889 to include a printer, scanner and payment device and with a powerful 3965U CPU, RAM, Storage and connectivity option it will meet the different environmental needs of retailers applications.

The K889 is aimed to speed up queuing process and engage customers in innovative ways with a FHD 22" PCAP multi-touch display and optional integrated for future facial recognition payment methods.

PRODUCT FEATURES

- True-Flat FHD 22" PCAP multi-touch display
- Multiple form factors (wall mount, counter stand and pedestal)
- Integrated payment options
- Options to include printer and/or scanner

ELEMENT M37 MINI PC

Element MP37 Mini PC is a purpose built rugged IoT PC for commercial applications. It features a fanless design with robust housing with Intel Skylake and Kaby Lake Processor options (39565U/i3/i5) which support both Windows and Linux applications.

The unit includes feature-rich I/O with display ports for digital signage or kiosk solutions. It offers selectable 5/12V serial ports for industrial automation or internal mini-PCIe socket for expansion to suit a range of innovative solutions. The Element MP37 Mini PC is small form factor, purpose-built PC, ideal for when you need the processing power, features and connectivity in space-limited applications.

ELEMENT PC12 MEDIA CONTROLER

The Element PC12 Media Controller is a purpose built Windows 10 IoT commercial controller for kiosk and digital signage applications. The small factor industrial design includes Intel ApolloLake J3455 CPU, 4GB RAM and 64GB SSD. With an inbuilt PSU, removable SSD and 100x100 or 75x75 vesa mounts, the versatile design of the Element PC12 offers ease of installation and ease of access for maintenance.

DIGITAL DISPLAYS

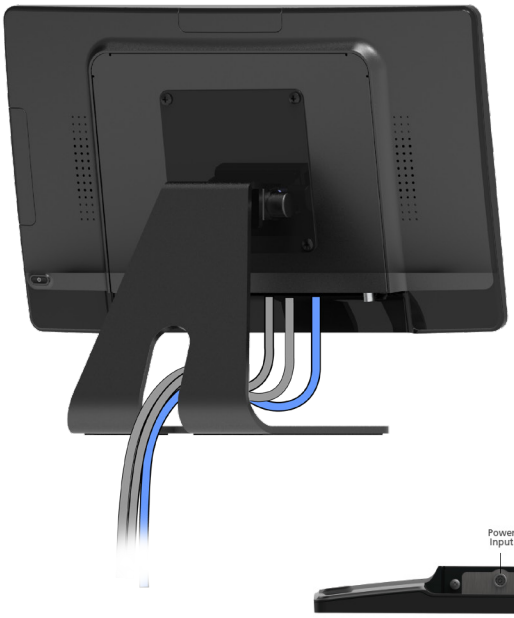
ELEMENT M15-FHD DIGITAL DISPLAY

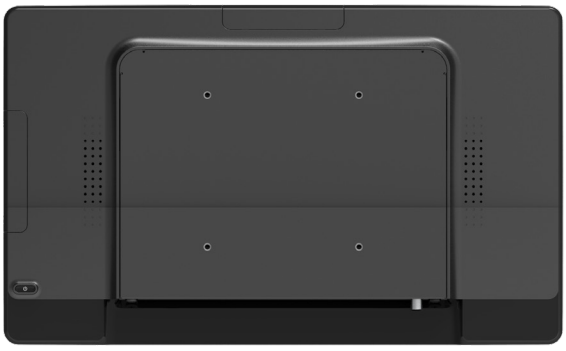
Element M15-FHD is a 15.6" Full Flat Screen LCD Digital Display with Touch and Non-Touch options. It includes a 7H Hardness durable glass with 11.95mm Slim Bezel free design and 1920 x 1080 (FHD) Resolution.

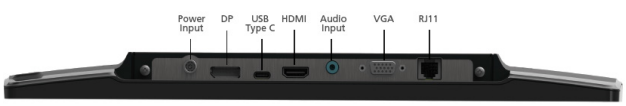
With its sleek, slim design (27.2mm width) the Element M15-FHD Digital Display is capable of multi roles such as secondary customer display for POS, Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

PRODUCT FEATURES

- Slim, durable design
- Stylish, compact stand with cable access for easy installation
- 100 x 100 mm VESA Mount







DIGITAL DISPLAYS

ELEMENT M22-FHD DIGITAL DISPLAY

Element M22-FHD is a 21.5" Full Flat Touch Screen LCD Digital Display with a 7H hardness durable glass with 16.16mm slim bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek slim design (37.9mm width) the M22-FHD Element Digital Display is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

PRODUCT FEATURES

- Slim, durable design
- Vivid colour portrait and landscape view
- 100 x 100 mm VESA Mount

THERMAL PRINTERS

ELEMENT RW973 MKII THERMAL RECEIPT PRINTER

The new Element RW973 MkII Thermal Receipt Printer is a solid and reliable unit capable of handling receipt printing in high volume transaction environments. Featuring triple interface and optional WiFi and Bluetooth interfaces, it can print out at 300mm/sec and is compact and easy to use.

Including Paper out Detector, Paper near end Detector, Head up Detector and supporting Alphanumeric; Simplified Chinese, Traditional Chinese; 47 International Character Sets the RW973 MkII will the demanding and varying needs for transactional receipt printing.

PRODUCT FEATURES

- Unique vertical double auto cutter
- High printing speed up to 300mm/s
- Default USB interface, with optional RS232, Parallel, Ethernet and WiFI
- Paper jam detection and double paper near end detection
- Windows/Linux driver
- Complete OPOS driver
- Movable paper guard plate design supporting 58mm, 80mm wide thermal paper
- Optional waterproof cover

THERMAL PRINTERS

ELEMENT RW873 THERMAL RECEIPT PRINTER

Element RW873 Thermal Receipt Printer is a cost-effective and reliable product that combines high-speed printing with a compact footprint, making it the perfect choice for retail and hospitality applications.

PRODUCT FEATURES

- High printing speed up to 300mm/s
- Triple Interface design - USB, RS232, and Ethernet interfaces all included in standard product
- Industry leading belt-driven design (increases reliability, reduces the print noise)
- Supports page mode printing
- Paper jam detection and paper near end detection
- Front paper exit design easily fits on or under the counter
- 36 months return to base warranty

ELEMENT RW80L THERMAL RECEIPT PRINTER

Element RW80L 3" Thermal Receipt Printer comes with such great features as triple interface, paper saving mode as well as the unique vertical double auto cutter, making it an ideal solution for retail & hospitality environments.

PRODUCT FEATURES

- Triple Interface design - USB, Ethernet and Serial
- Default resolution: 203dpi, 180dpi can be emulated
- Patent design of unique vertical double auto cutter
- Windows, Linux, POSReady and OPOS Driver
- Easy maintenance
- Paper saving mode, Energy Star qualified
- Front paper loading

THERMAL PRINTERS

ELEMENT RW60 THERMAL RECEIPT PRINTER

Element RW60 3" Thermal Receipt Printer is a compact, easy to use printer ideal for small counter spaces. The flexible design, multiple connectivity options and cutter jam auto-elimination provide convenience and efficency in the retail & hospitality environments.

PRODUCT FEATURES

- Compact and fashionable design
- Low printing noise
- Cutter jam auto-elimination
- 2" and 3" printing paper width available
- Top/Front paper loading/exit

ELEMENT RW337D DOT MATRIX KITCHEN PRINTER

The Element RW337D Dot Matrix Kitchen Printer is a robust, high performance impact receipt printer that is exceptionally easy to use. Featuring built in power supply, drop-in paper load, auto-cutter and clamshell covers for easy access and maintenance, the RW337D is extremely reliable.

PRODUCT FEATURES

- High print speed: 4.7LPS
- Easy paper loading
- Built-in power supply
- Remove cutter error automatically
- 64K receive buffer
- Anti paper jamming design
- Paper saving function
- Support recording up time history and uploading the history record
- Rich FEED button configuration function
- Support 17 codepages

SCANNERS

ELEMENT P100 2D HAND-HELD BARCODE SCANNER

With its comfortable, ergonomic design and unmatched scanning performance, the Element P100 hand-held scanner offers superior out-of-box experience for scan-intensive applications.

PRODUCT FEATURES

- New generation COMS image sensor
- Intelligent auxiliary aiming and lighting system
- 1.5m drop resistance, IP42 rating
- Comfortable, ergonomic design
- Scans highly-distorted barcodes

ELEMENT P220 2D DESKTOP BARCODE SCANNER

The Element P220 Desktop 2D Omni-directional barcode scanner is a versatile, small form factor barcode scanner optimised for scanning all common 2D barcodes and digital codes from smartphones.

PRODUCT FEATURES

- Solid-state hardware, higher stability and reliability
- Multiple common interfaces, highly compatible
- Independent R&D of core decoding technology
- Induction recognition
- Wide-angle adjustable scanning window

CASH DRAWERS

ELEMENT EC410B CASH DRAWER

Element EC410B is a reliable and compact cash drawer that takes the hassle out of processing cash payments.

PRODUCT FEATURES

- Solid Steel Construction
- 5 Note Holders, 8 Coin Slots - 2 Cheque Slots
- Steel Runners & Derlon Rollers
- 24V Solenoid
- 1.6M Cable
- RJ12 plug (Standard Receipt Printer Connector)
- 410mm (width) x 415mm (depth) x 110mm (height)
- Colour: Black

ELEMENT DT-100U USB TRIGGER FOR CASH DRAWER

The DT-100U Cash Drawer Trigger is designed to provide USB interfacing to the cash drawer. This allows the cash drawer, which was previously connected to POS printer or cash register, to be directly connected to a USB port of the computer. This means that through the DT-100U, the cash drawer can be directly connected to the computer when there is no printer used in the POS system.

MISCELLANEOUS

ELEMENT MSR213 USB INTERFACE MAGNETIC STRIPE READER

The Element MSR213 Series USB magnetic stripe readers are ideal fo retail, time keeping, security and other card reader related applications. The triple tracks of the MSR213 Series are uniquely designed to read credit/debit/loyalty cards and driver licenses, conforming to wide range of standards.

PRODUCT FEATURES

- Reads and converts magnetic stripe data to USB
- USB HID/USB keyboard interface
- Firmware downloadable
- Reads magnetic stripe cards conform to ISO 7811,
- AAMVA and custom data formats
- Manual swipe, bi-directional with USB interface output
- Reads high and low coercivity magnetic stripes
- (300- 4000 Oe)
- 15KV air ESD protection

element™

www.elementpos.co