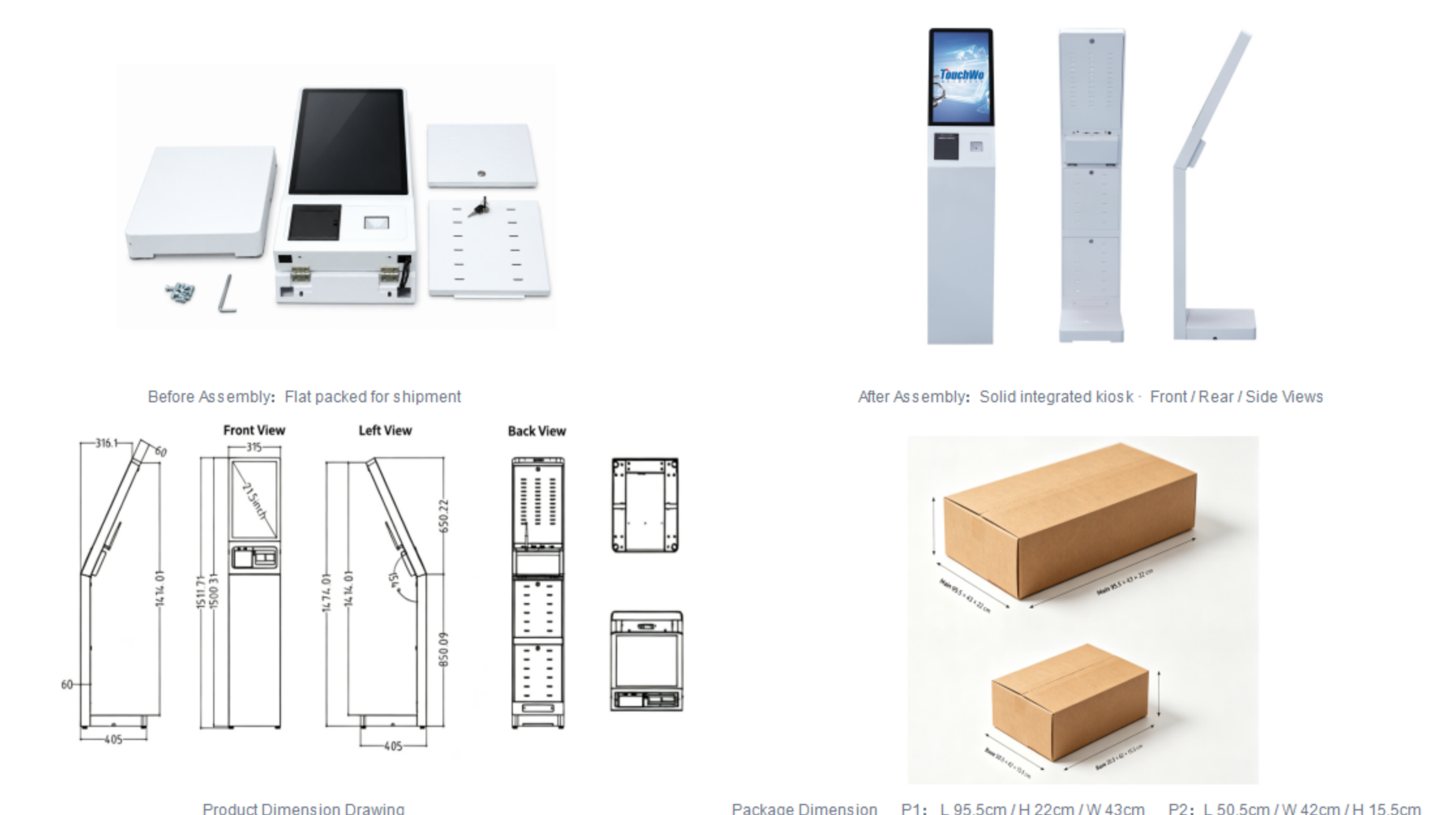


Product Views



| Key Features                                                                                                                |                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Modular Flat-Pack Structure</b><br>Modular split design for flat packaging, saving up to 60% shipping volume & cost.     | <b>Easy On-site Assembly</b><br>Simple assembly steps, no complex tools required for quick on-site installation.                 |
| <b>Flexible Peripheral Matching</b><br>Supports free combination of printer, QR scanner, card reader and other peripherals. | <b>Sturdy &amp; Stable Integrated Body</b><br>Solid and rigid frame after assembly, reliable for long-time continuous operation. |
| <b>Sleek Minimalist Appearance</b><br>Clean & streamlined cabinet design, fits seamlessly into various commercial spaces.   | <b>Solid &amp; Premium Finish</b><br>Same strength & sleek look as welded integrated kiosks                                      |
| <b>24/7 Commercial Use</b><br>Industrial-grade power supply, built for non-stop operation                                   | <b>Rich Customization Options</b><br>Customizable size, color, logo and function modules to match your project requirements.     |

| Display & Touch           |                                    |
|---------------------------|------------------------------------|
| LCD Panel                 |                                    |
| Screen diagonal           | 21.5 inch                          |
| Physical resolution       | 1920 × 1080                        |
| Aspect ratio              | 16 : 9                             |
| Active screen size        | 477.6 (W) × 269.1 (H) mm           |
| Colours displayed         | 16.7M                              |
| Brightness                | ≥ 250 cd/m²                        |
| Contrast                  | ≥ 1000 : 1                         |
| Viewing angle (H/V)       | 178° / 178°                        |
| Backlight lifetime        | LED · 30,000 hours                 |
| Refresh rate              | 60 Hz                              |
| Touch Panel               |                                    |
| Touch technology          | PCAP                               |
| Response time             | < 5 ms                             |
| Touch points              | 10 points standard                 |
| Effective recognition     | > 1.5 mm                           |
| Scanning frequency        | 200 Hz                             |
| Scanning accuracy         | 4096 × 4096                        |
| Working current / voltage | 180 mA · DC +5V ±5%                |
| Surface hardness          | Mohs class 7 explosion-proof glass |

| Operating Environment & Dimensions |              |                     |                                        |
|------------------------------------|--------------|---------------------|----------------------------------------|
| Operating Environment              |              | Dimensions & Weight |                                        |
| Operation temperature              | 0 °C ~ 50 °C | Machine size        | 31.5 × 40.5 × 151.17 cm (W×D×H)        |
| Operation humidity                 | 0% ~ 90% RH  | Package size        | Main 95.5×43×22 · Base 50.5×42×15.5 cm |
| Storage temperature                | 0 °C ~ 60 °C | Net weight          | 23.10 kg                               |
| Storage humidity                   | 10% ~ 85% RH | Gross weight        | 28 kg                                  |

| System Configuration                                                  |                                             |                      |                      |
|-----------------------------------------------------------------------|---------------------------------------------|----------------------|----------------------|
| Android System                                                        | RK3568                                      | RK3576               | RK3588               |
| CPU                                                                   | Rockchip RK3568                             | Rockchip RK3576      | Rockchip RK3588      |
| Graphic GPU                                                           | ARM G52 2EE                                 | Mali-G610 MC4        | Mali-G610            |
| Memory                                                                | 4 GB (2 GB optional)                        | 4 GB (8 GB optional) | 4 GB (8 GB optional) |
| Storage                                                               | 32 GB eMMC                                  | 64 GB · 128 GB eMMC  | 64 GB · 128 GB eMMC  |
| Operating System                                                      | Android 11                                  | Android 14           | Android 12           |
| Network                                                               | 10/100/1000 M RJ45 · 802.11 a/b/g/n/ac WiFi |                      |                      |
| Windows (X86) platform is also available — see the X86 version sheet. |                                             |                      |                      |

| Power Supply & Packing List |                         |                          |     |
|-----------------------------|-------------------------|--------------------------|-----|
| Power Supply Parameters     |                         | Included in the Delivery |     |
| Power input                 | 110–240 V AC · 50/60 Hz | Manual                   | × 1 |
| Power output                | DC 12V · 5 A            | Key                      | × 2 |
| Standby consumption         | ≤ 0.5 W                 | WiFi antenna             | × 1 |
| Idle consumption            | < 50 W                  | AC power cable           | × 1 |

| Connectors    |  |         |                  |
|---------------|--|---------|------------------|
| RJ45 Port × 1 |  | USB × 2 | Power Socket × 1 |

| Packaging & Shipping — Flat-Pack (KD) vs Integrated |                                             |                                 |
|-----------------------------------------------------|---------------------------------------------|---------------------------------|
| Item                                                | KD215C · Flat-Pack (New)                    | KD215B2 · Integrated (Previous) |
| Structure                                           | KD flat-pack body · splits into main + base | One-piece · non-flat-pack       |
| Cartons                                             | 2 — 95.5×43×22 + 50.5×42×15.5 cm            | 1 — 53×158.5×46 cm              |
| Packing volume                                      | ≈ 0.12 m³                                   | ≈ 0.39 m³                       |
| Net / gross weight                                  | 23.10 kg / 28 kg                            | —                               |
| Volume saving                                       | ~68% less                                   | —                               |
| Container loading                                   | ~3× more units                              | Baseline                        |
| Freight & storage                                   | Greatly reduced                             | Higher cost                     |

| KD215B2 · Integrated (Previous) VS KD215C · Flat-Pack (New) |                   |                        |
|-------------------------------------------------------------|-------------------|------------------------|
|                                                             |                   |                        |
| -68% Packing Volume                                         | ×3 Container Load | Quick On-site Assembly |

| Peripherals                                                                                                                                                                                                                                                     |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| The KD215C kiosk supports a high-speed thermal printer, a QR code scanner and an RFID card reader. Its versatile design is compatible with a wide range of peripherals and can be customized with or without specific devices. Customization period: 7–35 days. |  |  |

| Thermal Printer — MP802C-1 (80 mm) |                                       |  |
|------------------------------------|---------------------------------------|--|
| Model                              | MP802C-1 (80 mm)                      |  |
| Print method                       | Direct thermal (line)                 |  |
| Print speed                        | 160 mm/s (max)                        |  |
| Paper width                        | 80 mm                                 |  |
| Resolution                         | 203 dpi                               |  |
| Cutter                             | Full cut / half cut (command control) |  |

| QR Code Scanner — EMT8020 |                                        |  |
|---------------------------|----------------------------------------|--|
| Model                     | EMT8020                                |  |
| Resolution                | 640 × 480 CMOS                         |  |
| Recognition accuracy      | 5 mil                                  |  |
| Field of view             | H 68° · V 51°                          |  |
| 2D codes                  | PDF417 · QR Code · DataMatrix etc.     |  |
| 1D codes                  | Code128 · EAN-13 · EAN-8 · Code39 etc. |  |

| RFID Card Reader — M11 |                                       |  |
|------------------------|---------------------------------------|--|
| Model                  | M11                                   |  |
| Frequency              | 13.56 MHz                             |  |
| Protocol               | ISO 14443A                            |  |
| Supported cards        | Mifare 1K/4K · CPU · Type A           |  |
| Functions              | Read / write IC cards · read ID cards |  |

| More Options for Customization |  |  |  |
|--------------------------------|--|--|--|
|--------------------------------|--|--|--|



Use Cases

