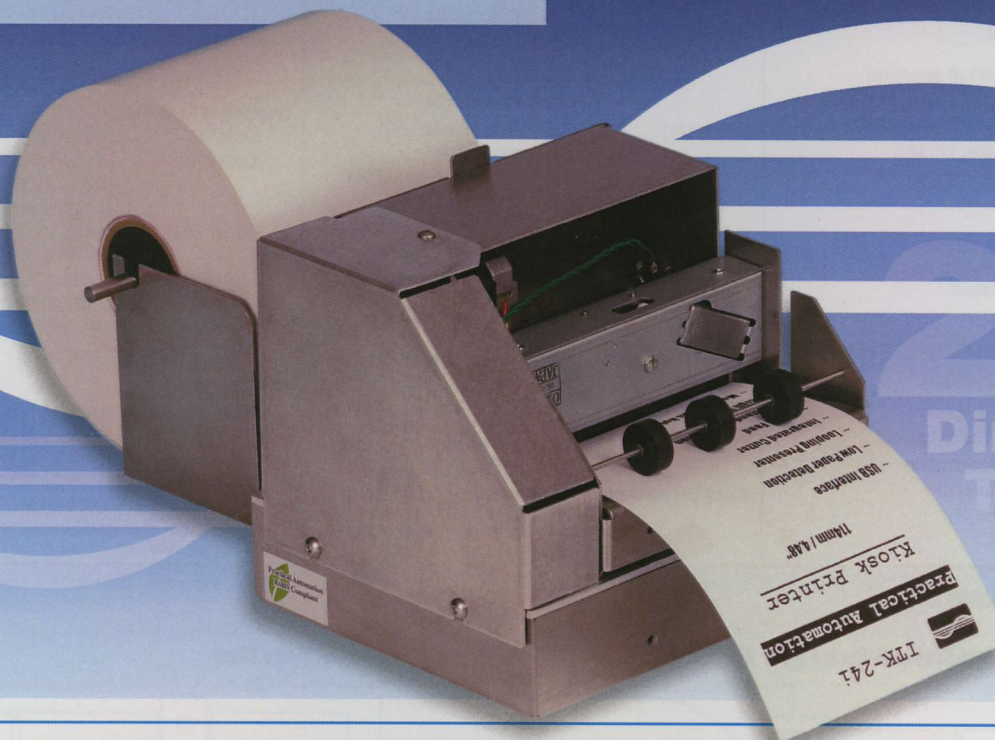


# ITK 24i Series

The logical choice for demanding,  
high usage kiosk applications



**A direct thermal printer system for interactive self-service kiosks that provides a complete printing solution.**

The ITK-24i is designed for use in self-service kiosks, where stand-alone operation requires **the utmost in reliability**. The standard USB port is complemented by a double-buffered memory to create a **fast and efficient system** for printing single or multi-page documents. When you need to print customer specific documents such as schedules, maps, receipts, or in-store promotions, the ITK-24i is the Practical choice.

#### The ITK 24i Applications:

- In-store promotional information
- Hotel check-in and check-out documents
- Gift registry
- Transportation documents
- Maps and directional information

#### Two Paper Output Delivery Options

**The Standard Loop Presenter** provides excellent jam protection by keeping the document inside the kiosk until the printing and cutting is complete. The document is then quickly presented to the customer. The loop is formed above the printer, where there should be space available.

**The Cutter Only** option is best for cut-and-drop kiosks where a chute or tray is provided.

#### The ITK 24i Specifications:

- 203 dpi printing
- Print speed up to 80 mm/s
- Paper width: 112 mm
- Paper print width: 104 mm
- Standard USB interface

#### The ITK 24i Features:

- Windows® compatible WYSIWYG driver
- Automatic paper cutter
- Loop transport presenter
- Extensive remote monitoring capabilities including reverse channel status communication
- Large paper roll holder with low paper sensor
- Detachable paper roll holder
- External power supply reduces mounting weight and allows flexible kiosk layout



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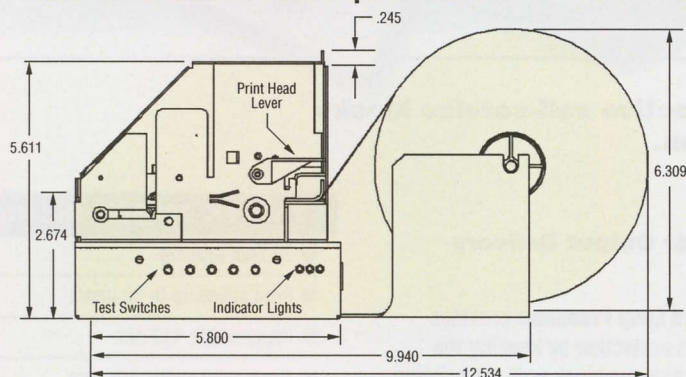
## Specifications

# ITK 24i Series

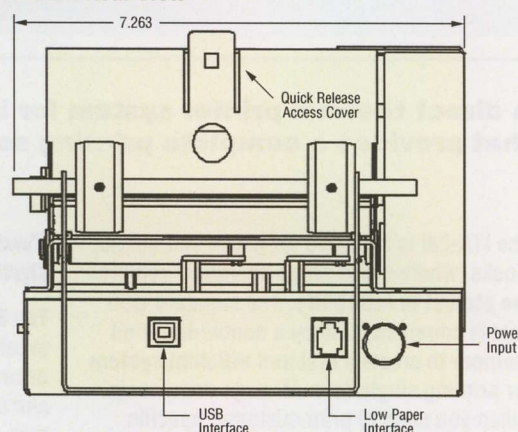
<b>Printing Method:</b> Raster, direct thermal. Any graphic or text image created by your application can be printed using the PA supplied printer driver. <b>Printhead:</b> Dot Density 203 DPI (8 dots/mm) Dot Cycle Life 100 x 10 <sup>6</sup> Dot Cycles typical Abrasive Life 164 K ft (50 Km) typical <b>Print Length:</b> 3.5" Min, 17" Max. <b>Print Width:</b> 4.10" (832 dots) <b>Paper Width:</b> 4.48" <b>Paper Caliper:</b> .0034" typical, .004" Max. <b>Paper Type:</b> Appleton Optima Superior, or equivalent <b>Paper Feed:</b> Friction <b>Print Speed:</b> 3.1 in/sec Max. (80 mm/sec) <b>Interface:</b> USB interface <b>Interface Cable:</b> Standard USB 2.0 A-B <b>Cutter Life:</b> 300 K cuts (typical) <b>Printer Drivers:</b> Windows® 2000 Windows XP® Vista™ Linux	<b>PC Requirements:</b> Windows® compatible PC, 100 MHz or higher. USB port required <b>User Switches:</b> Select (F0) Test (F1) Line Feed (F2) Form Feed (F3) Reset (Recessed) <b>Indicators:</b> Power/Paper (green LED) Ready (green LED) Attention/Error (amber LED) Audio Beeper <b>Output Paper Delivery Options:</b> Loop Presenter: The document is kept inside the kiosk until printing and cutting is complete, and then presented. This avoids jams due to user interference. Cutter Only: The document exits the printer as it is printed. <b>Paper Holder:</b> Rolls up to 6" in diameter can be mounted on the printer chassis. Rolls up to 6" may be mounted on an external fixture. <b>Setup Parameters:</b> All optional control features can be changed by the user with user-friendly switch panel entry sequences.	<b>Printer Status:</b> Printer status information such as low paper, out of paper, ticket not taken, and system errors are available to the host PC via USB <b>Power Requirements:</b> 24 VDC, 60 W max average, provided by PS60-14 universal input power supply. 90-264 VAC, 47/63 Hz, 1.6 A Max. <b>Regulatory Compliance:</b> CE Mark: Compliant Safety: UL 1950, 3rd Edition CSA C22.2 No. 950-95 CENELEC EN 60950: 1992 CB SCHEME: Compliant. Consult factory for countries listed. EMI/EMC: FCC Part 15 Class A CENELEC EN 50024-1 1998 EN 55022 Class B RoHS Compliant <b>Environment:</b> Temperature: Operating: +5° to 40°C Storage: -5° to 65°C Humidity: 20-85% relative, non-condensing <small>All specifications subject to change without notice.            Windows and Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.</small>
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## Outline Dimensions

ITK 24i with Detachable 6-Inch Paper Holder



ITK 24i Rear View



## Ordering Information

ITK **2** **4** i - **USB**

Resolution	Paper Width	Paper Output Options	Forms Control	Paper Input Options	Forms Control	Data Interface
203 dpi	4 = 4.48" (114 mm)	P = Standard Loop Transport-Presenter with Cutter K = Cutter Only	Blank = Enabled for Continuous Form roll stock paper R = Enabled for Registration Marked roll stock paper	00 = No paper roll holder 6L = Paper roll holder for 6" (152 mm) roll, with Low Paper Sensor.	Blank = Enabled for Continuous Form roll stock paper R = Enabled for Registration Marked roll stock paper	USB = USB Serial Interface



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