

Y7TM

Easily offer any in-person service on the Y7 payment terminal and grow your business

- Yello's mission is to build simple, open payment hardware, software, and services to help with in-person service and sales
- The Y7 terminal provides a simple customer experience and has a beautiful unique design, yet is rugged
- It has a large 7-inch display (perfect for business applications) and runs Android and yOS through its open Yello APIs
- It is PCI PTS 5.1 and EMV approved, which includes our innovative patented Automatic Privacy Shield (APS) and Secure Open Browser (SOB)
- Offers universal payment acceptance: EMV, contact, contactless, magstripe, QR codes and direct debit in a single device
- Accepts Visa Contactless, MasterCard Contactless, Amex, ExpressPay, Discover, Apple Pay, Android Pay, Samsung Pay, WeChat Pay, and Alipay.
- Yello offers turnkey payment processing and terminal management services
- Unique programmable color LED ring
- Versatile: pole stand, table stand, mobile, attended or unattended
- Suite of accessories



ANDROID



yOS



HIGHEST
PAYMENT
SECURITY



CONTACTLESS



SECURE
PIN-ON-GLASS
WITH
SWITCHABLE
PRIVACY SHIELD



5MP
CAMERAS



HIGH
PERFORMANCE
SCANNING



WI-FI



4G/LTE

“The Y7 is the smallest fully-equipped 7-inch OmniPOS terminal that brings e-commerce capabilities to physical merchants.”

Brings the e-commerce experience in-store, out-of-store and on-board. Provides any merchant with a great platform and customer experience that truly deepens the relationship.

Simple, beautiful and ergonomic. Designed from the ground up with the user always in mind. Its flexible and beautiful design adapts effortlessly to the widest range of businesses.

As a world first it eliminates the need for a physical privacy shield thanks our Automatic Privacy Shield. Approved for PCI PTS 5.1 & EMV for contact and contactless.

Developer-friendly. Our unique architecture built with our Android, payment-secure yet powerful Yello yOS, YelloAPIs, and Secure Open Browser results in a significantly faster speed to market.

Turnkey bundled solutions. Bundle the Y7 with YelloPay, our global payment app, the YelloStore app store, yCloud Terminal Management System (TMS), and YelloGateway for EMV payments.

Enterprise durability & performance. Reinforced 2 mm Gorilla Glass touchscreen, optional swappable batteries in 3 sizes. YelloCare, our deployment, repair and warranty services.



Pole stand



Table stand



Mobile mode

DESCRIPTION

FINISH	White, Silver or Black
POWERFUL ARCHITECTURE	NXP i.MX6 Quadplus (quad-core ARM® Cortex®-A9 platform running up to 1.2 GHz) running Android 6.0.1 Marshmallow and with powerful K81 crypto-security co-processor running our yOS with over-the-air firmware, application updates and telematics with integrated yCloud TMS and YelloStore Secure yOS: 256 KB Internal SRAM plus 8 MB external Secure SDRAM and 32 MB Secure Flash Secure Android: 2 GB RAM and 8 GB FLASH and 1 micro SD slot
CARD READERS	Magstripe: ISO 7810, 7811 and 7813 Track 1/2/3 Smart Card: ISO7816, EMV Contact L1 & L2 certified, 5V, 3V, 1.8V contact cards ISO14443 Second Smart Card reader (optional) Contactless: ISO 14443 and EMV contactless L1& L2 certified, Visa Contactless, MasterCard Contactless, Amex Express Pay (NFC/RFID proximity cards) and ISO 15693 (RFID vicinity cards) PCI PTS 5.1 Online & Offline approved
SECURITY	
DISPLAY & TOUCHSCREEN	7-inch color 1280-by-800-pixels resolution with light sensor and proximity sensor (up to 1 meter) 5 point multi-touch capacitive reinforced 2 mm Gorilla Glass touchscreen
PINPAD	Secure PIN-on-Glass with Automatic Privacy Shield (APS)
LED	72 individually-driven color LED ring & LED-lighted smart card reader entry
SIM	1 SIM or 2 SIMs
SAM	2 SAMs or 1 SAM
SD SLOT	1 micro SD slot
AUDIO	Dual microphones + 1W speaker
DATA CAPTURE	5MP front camera & 5MP rear camera with flash LED Honeywell industry-leading scanning algorithms (optional)
GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) & LOCATION	GPS, Galileo, GLONASS, BeiDou (with concurrent reception of up to 3 GNSS)
WIRELESS	Accelerometer 802.11 a/b/g/n (2.4 & 5 GHz) Bluetooth 4.2/802.15.4 4G-LTE CAT 4 /3G/2G (optional)
CONNECTORS	Dual USB-C (side and rear), DC charging 2A/5V, plus 2 charging contacts and 2 USB pads for cradle use
BATTERY	STANDARD FIXED, LI-ION POLYMER BATTERY PACK: 6000 MAH, 3.8V, 22.8 WH OR OPTIONAL: THREE SWAPPABLE BATTERY PACK SIZES: 1) STANDARD LI-ION POLYMER BATTERY PACK: 6000 MAH, 3.8V, 22.8 WH 2) LARGE LI-ION POLYMER BATTERY PACK: 12000 MAH, 3.8V, 45.6 WH 3) EXTRA LARGE LI-ION POLYMER BATTERY PACK: 18000 MAH, 3.8V, 68.4 WH
SIZE	208 mm x 116 mm x 22 mm / 8.18" x 4.49" x 0.86"
WEIGHT	635 g / 22.5 oz.
RUGGEDIZATION	Drop test: 1 m drops (14 drops; one to each corner and side) at ambient temperature of 23° C / 73° F
ENVIRONMENTAL	Operating temperature (DC unplugged): 0° up to 45° C / 32° up to 113° F Operating temperature (DC plugged): 0° to 40° C / 32° up to 104° F Storage temperature: -20° to 60° C / -4° up to 140° F
REGULATORY	UL, FCC Part 15, CE
PHYSICAL SECURITY	Kensington Security Slot
OPTIONAL ACCESSORIES	Pole stand* Table-counter stand* Mobile hand strap* Add-on printers and external printers* Add-on battery holder with hot-swappable additional batteries* Rugged folio casing 6-slot, 3-slot and single slot chargers * Enabled by eight built-in attachment screws

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