INTERACTIVE TERMINALS

SIGNATURE PAD PY1032



DESCRIPTION

Olicom PY1032 is a dedicated **10.1-inch signature terminal** featuring advanced **Electromagnetic Resonance (EMR) technology**. It captures authentic, **original handwriting** directly on screen, ensuring undeniable document authenticity.

Widely deployed in **paperless business**, it significantly enhances **process efficiency** and delivers an optimized user experience with **low-maintenance operation**.

2048 levels of pressure sensitivity and **5080 LPI** high resolution

Built-in NFC Smart Card Reader (optional)
ISO 14443 part 4 type A and B cards
Reading distance **≥ 10 mm**

WEB
www.olicom-group.com

EMAIL
sales@oli-com.eu
tech@oli-com.eu

PY1032

TECHNICAL SPECIFICATIONS

MAIN CHARACTERISTICS

- **PLUG & PLAY COMPATIBILITY:** USB DISPLAY SOLUTION FOR EASY MULTI-SCREEN SETUP. FULLY SUPPORTS WINDOWS, MACOS, UBUNTU, AND ANDROID.
- **FLEXIBLE EXPANSION:** OPTIONAL FEATURES INCLUDE CAPACITIVE TOUCH, BUILT-IN SPEAKERS, NFC CARD READERS, AND SIGNATURE DATA ENCRYPTION.
- **CUSTOMIZABLE INTEGRATION:** COMPLETE SDK, CUSTOM DEVELOPMENT, AND APP-SOFTWARE INTEGRATION SUPPORT PROVIDED.
- **VERSATILE APPLICATIONS:** IDEAL FOR PAPERLESS COUNTERS, KIOSKS, AND SERVICE WINDOWS IN BANKING, GOVERNMENT, HEALTHCARE, AND TELECOM.

GENERAL

UNIT DIMENSION	290 x 211 x 15.8 mm
WEIGHT	Net 0.75 kg
COMMUNICATION INTERFACE	USB 2.0 (1x USB Type A)
POWER SUPPLY	DC 5V 1A (USB Vbus + additional DC input)
POWER CONSUMPTION	≤ 4.5W
STAND	Two steps, tilt 0°/9°/11.5°
SECURITY SLOT	Kensington security slot

PEN AND TOUCH

TOUCH SCREEN	Capacitive touch screen (optional)
PEN DIGITIZER	Electromagnetic resonance method
DIGITIZER RESOLUTION	5080 LPI (lines per inch)
INTERACTIVE PEN	Passive pen
PEN PRESSURE SENSITIVITY	2048 levels
TRACKING SPEED	240 pps (typical)
PEN NIB REPLACEABLE	Yes

DISPLAY

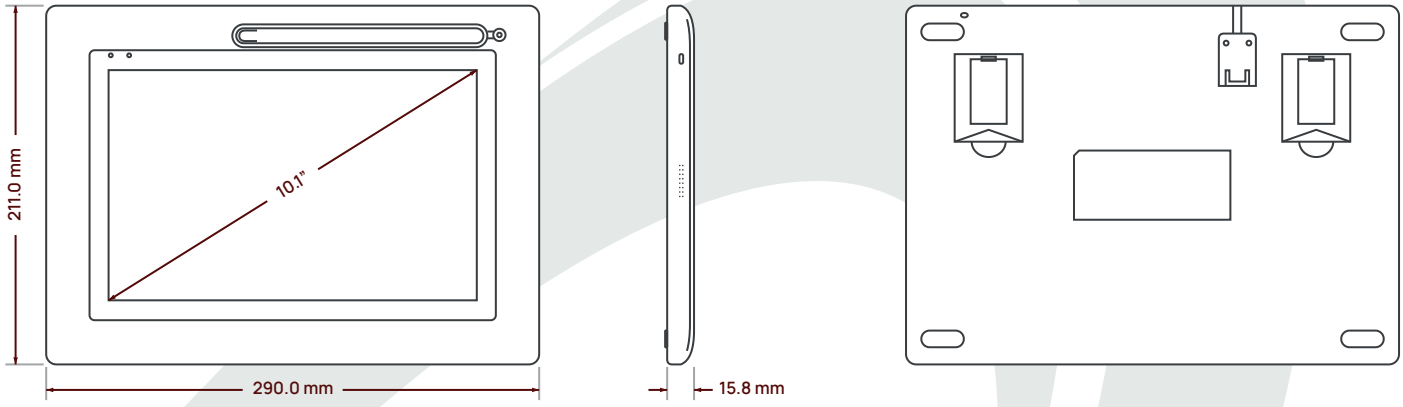
SCREEN SIZE	10.1" (diagonal), 16:10 (aspect ratio)
TYPE	TFT LCD
DISPLAY AREA	216.567 x 135.36 mm
NATIVE RESOLUTION	1280 x 800
DISPLAY COLORS	16.7M 8-bit
VIEWING ANGLE	H 170°, V 170° @ CR ≥ 10 (typical)
USER CONTROL	Brightness +/−, display on/off

STANDARD ACCESSORIES

INTERACTIVE PEN (KITS)	1x pen, 2x extra pen nibs, 1x pen rope
USB CABLE (ASSEMBLED)	1x USB cable (2.0 m, A to 2A)
POWER ADAPTER	/

NFC CARD READER (OPTIONAL)

SMART CARD INTERFACE SUPPORT	ISO 14443-4 Type A and B
READING DISTANCE	≥ 10 mm
INDICATOR	LED and buzzer



* Product performances are referred to an appropriate use under optimal conditions. With the right to change technical specifications. The registered trademarks are the property of their respective owners.

Olicom International Srl. (Italy) Via Torino 131, 10015 Ivrea (TO), Italy
Pu Ying Olicom Technology Hong Kong Ltd. Flat "A" 17/F, Wah Kit Commercial Centre, 302 Des Voeux Road Central, H.K.

sales@oli-com.eu • tech@oli-com.eu • www.olicom-group.com