



FORGE 17

INDUSTRIAL TOUCHSCREEN TERMINAL

A robust, hygienic industrial terminal designed for TraceSense factory execution workflows in demanding manufacturing environments.



IP66 / IP67 / IP69K

Protection options for demanding production environments



17" PCAP TOUCHSCREEN

10-point multi-touch • 1280 x 1024



304 STAINLESS STEEL

Rugged, hygienic industrial construction



HIGH VISIBILITY DISPLAY

400 cd/m² standard brightness



INDUSTRIAL PANEL PC

Integrated compute platform for TraceSense



FACTORY INTEGRATION

Designed for scales, scanners and operator workflows



DESIGNED FOR THE FACTORY FLOOR

Food & Beverage

Pharmaceutical

General Manufacturing

Chemical

Washdown



GENERAL SPECIFICATIONS

DISPLAY	
LCD Size	17.0" (4:3)
Max Resolution	1280 x 1024
Brightness	400 cd/m²; high-bright options available
Contrast Ratio	1000 : 1
Viewing Angle (H/V)	178° / 178°
Colour Depth	16.7M
TOUCHSCREEN	
Technology	PCAP (Projected Capacitive)
Cover Lens	4 mm flush UV-stabilised polycarbonate
Surface Hardness	5H
Connectivity	USB or RS232
Multi-Touch	Up to 10 points
POWER	
Supply Voltage	90-264 VAC or 9-36 VDC
Power Consumption	Dependent on selected Panel PC configuration
MECHANICAL	
Material	Stainless Steel (304)
Mounting	Cased, Bezel or Uncased
Dimensions	420 W x 419.43 H x 72.5 D mm (cased)
Weight	10 kg
ENVIRONMENTAL	
Operating Temperature	-5°C to +50°C; extendable -25°C to +65°C
Storage Temperature	-20°C to +70°C
Relative Humidity	90% non-condensing
IP Seal Level	IP66 / IP67 / IP69K
WARRANTY	
Warranty Period	3 years standard RTB; extendable to 5 years

FORGE 17 COMPUTE PLATFORM

INTEGRATED PANEL PC

Industrial integrated computing platform supplied as part of FORGE 17.

PROCESSOR OPTIONS

Intel Celeron J6412, Intel N100 or Intel Core i5-1235U.

MEMORY & STORAGE

Up to 64 GB DDR4 depending on processor option; 128-512 GB SSD.

OPERATING SYSTEM

Windows 10 IoT Enterprise LTSC or Windows 11 IoT Enterprise LTSC.

CONNECTIVITY

Ethernet, USB and serial connectivity. Wi-Fi options are configuration dependent.

ALTERNATIVE CONFIGURATIONS

Thin Client, Raspberry Pi Client and monitor-only versions are available on request as alternative X17 platform configurations.

DIMENSIONS & INSTALLATION

420 mm wide

419.43 mm high

72.5 mm deep

Pedestal / wall-mount kits available