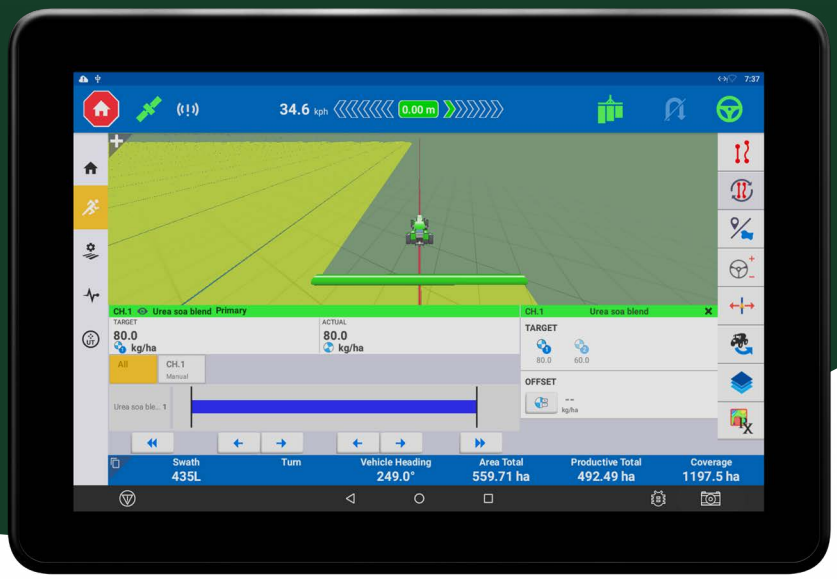
DATASHEET
OEM SOLUTIONS

GFX-1260™

Display

The GFX-1260™ display is PTx Trimble's newest flagship 12-inch (30.5 cm) Android™-based display for controlling and executing all in-field work through the Precision-IQ™ field application interface.

It's enhanced processing power, greater memory, and larger storage capacity help this sturdy display shine for any farming operation, from broadacre and row crop applications to managing the nuances of permanent and specialty crops.



Key Benefits

- Large screen allows big buttons to quickly and reliably manage a wide range of operational tasks across the most uneven fields
- Intuitive work flows are easy-to-use, and with a short learning curve
- Compatible with over 10,000 vehicle models across more than 40 equipment brands
- Built-in connectivity allows effortless data sharing across the business
- Mix and match this display with PTx Trimble
- receivers, steering systems, and implement control solutions as needs change



Reliable & Easy to Use

Rugged GFX construction supports demanding agricultural applications. Consistent performance day and night with minimal maintenance and downtime. Built to withstand vibration, dust, moisture, and harsh field conditions.

Familiar Android-based OS and Precision-IQ interface improve operational efficiency. Simple installation with minimal in-cab cabling; drop-in replacement for previous GFX displays. Quick-release RAM mounts enable fast transfer between vehicles.

Flexible

Engineered for mixed fleets, the system offers broad compatibility across vehicles and implements, including ISOBUS control. It integrates with both NAV-900 and NAV-500™ guidance controllers to match varying performance and cost requirements.

Connected

Enables efficient farm data exchange via AutoSync™ and remote Work Orders using Wi-Fi® and Bluetooth®. Enhanced CAN bus support ensures alignment and performance through vehicle and implement analytics.

PTx Trimble

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Technical	
Power	Input voltage/current: 9 – 16 VDC, 5A max Output voltage/current: 12v nominal, 2.5A max
Processor (CPU)	Quad-Core iMx8PLUS 1x Cortex A72@1.6 GHz 4x Cortex A53@1.2 GHz
Storage (eMMC/RAM)	32 GB/4 GB
Operation System	Android 9.0
Wi-Fi	Integrated 802.11b/g/n/ ac (2.4 and 5 GHz)
Bluetooth	Bluetooth 5
BroadR-Reach (Ethernet)	Transmit and receive 100 Mbps
Coprocessor (Safety)	Coprocessor (STM32F205VE)
Shock & Vibration	
Drop	ISO 16750-3
Shock	ISO 15003
Vibration	ISO 15003
Mechanical	
Dimensions	(L × W × D) 12.3 in × 8.5 in × 2 in 313.5 mm × 215.6 mm × 49.5 mm (at connector belt)
Weight	2.50 kgs (5.5 lbs)
Mount	RAM – 1.5" Ball
Hard Buttons	Power button only
Speaker	Integrated Multi Tone, Speaker x 2
Front-Facing Camera	
Type	Low-light level, color
Resolution	1.0 M pixels, 720p

Housing	
Material	Cast aluminum with stainless steel fixing screws
Environmental Rating	IP66
Housing	
Operation	-40 °C to +85 °C (-40 °F to +185 °F)
Storage	-40 °C to +85 °C (-40 °F to +185 °F)
LCD Display	
Size	12.1" nominal. Color
Touch Screen	Projected Capacitive (optically bonded)
Resolution	1280 x 800 px
Brightness	900 nits max
Backlight	Dimmable
Coatings Anti-fingerprint	Anti-fingerprint
Connections	
Power/CAN	Deutsch DT15-6p
USB (2 side facing)	USB 2.0 Type A (1 Host, 1 OTG)
BroadR-Reach / Power (GNSS I)	M12 D-code Female 4 pin (Black insert)
BroadR-Reach/ Power (GNSS II))	M12 D-code Female 4 pin (Black insert)
Expansion (I) (RS-232, 2 I/O)	M12 B-code Female 5 pin (Blue insert) (Imp Lift, Radar Out, or Video In) (PAL/NTSC)
Expansion (II) (2 I/O CAN)	M16 Female 8 Pin (Black insert) (Imp Lift, Radar Out, or Video In) (PAL/NTSC) CANx2



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