DATASHEET
OEM SOLUTIONS

GFX-1060™

Display

The GFX-1060™ display is PTx Trimble's latest 10-inch (25.6 cm) Android™-based display for controlling and executing all in-field work through the Precision-IQ™ field application interface.

With faster processing, greater memory and more storage capacity, this robust display makes handling even the most complex farm operations easy.



Key Benefits

- Quickly and reliably manage a wide range of operational tasks
- Easy to use, with a short learning curve for newer operators
- Maximum compatibility and transferability
- Effortlessly share data across the operation
- Modular technology designed to grow as needs do
- Combined with the NAV-900 guidance controller, enhanced efficiency, accuracy, and profitability are achieved through the latest precision ag technology.



Reliable & Easy to Use

Designed for demanding agricultural environments, the GFX-1060™ ensures consistent uptime with minimal maintenance. Its rugged construction and high IP rating provide dependable performance under vibration, dust, and wet conditions.

Efficiency gains are enabled through the familiar Android-based operating system and Precision-IQ interface. The display installs quickly with minimal in-cab cabling, supports seamless upgrades from earlier GFX models, and can be easily transferred between vehicles using quick-release RAM mounts.

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

Data exchange across operations is streamlined via AutoSync™ and wirelessly transferred work orders. Enhanced CAN bus support enables improved vehicle and implement analytics, ensuring optimized field performance.

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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 268.75 mm x W 186.9 mm x D 49.5 mm (at connector belt)
Weight	2.0 kgs (4.4 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	-20 °C to 70 °C (-4 °F to 158 °F)
Storage	-40 °C to 85 °C (-40 °F to 185 °F)
LCD Display	
Size	10.1" 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)
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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