



High Performance 8" Color Display

The X25 Console is designed to offer full-featured precision machine control and high-accuracy autosteering for smaller cab environments or the more price conscious producer. It is available with feature packages that provide flexibility for virtually any size operation.

The X25 features the same farmer-friendly on-screen navigation menus, drag-and-drop mini-views and user configurable dashboard as its larger sibling, the Topcon X30. It can simultaneously display three separate functions on-screen and is rugged, reliable, and easy-to-use while offering ISO compatibility.

For productivity and ease-of-use, the X25 runs Topcon Horizon software which provides precision machine control and high-accuracy autosteering in a compact package. Horizon is the leading precision agriculture software, optimized for maximum functionality while maintaining ease-of-use. Built on the robust Linux Operating System, Horizon software meets the precision farming needs of today as well as into the future.

X25

Touchscreen Console

X25 Console



The X25 allows adoption of precision farming practices into more operations to lower input costs, increase machine automation, and enable higher operational efficiency.

The X25 is a high performance color touchscreen display specifically targeted to meet the needs of producers seeking to increase productivity and lower input costs by providing:

- Full range of manual and autoguidance patterns
- Simple, intuitive, icon-based, user-definable interface
- Multi-touch screen with mini-view drag-and-drop info windows
- Easy setup on leading market vehicles
- Full mapping and data management capability
- Bright, sunlight-readable display
- Full ISO UT and ISO TC embedded
- Basic and Advanced feature package for any size operation
- Exportable boundary, coverage, logging and as-applied maps
- Easy-to-learn, easy-to-use, easy-to-upgrade as needs grow

Much more than guidance and steering

With a choice of receivers and steering controllers, X25 offers single product rate control in Basic mode or variable rate control (VRC) of up to 4 products in Advanced mode, and with ISO compatibility in Advanced mode, offers autosection control (ASC) up to 32 rows.

SGR-1 GNSS Receiver

Paired with SGR-1 GNSS Receiver, the X25 offers manual guidance and coverage mapping solutions priced for the cost conscious producer. The SGR-1 features Topcon TruPass™ advanced positioning technology for higher, more stable pass-to-pass accuracies in dynamic ag applications.



AGI-4 GNSS Receiver/Steering Controller

Paired with the X25, Topcon AGI-4 provides industry-leading autosteering along with an unmatched set of working modes including auto section control, variable rate control, and sprayer boom height control. Standard with WAAS/EGNOS, AGI-4 is easily upgradeable to 2cm accuracy with RTK radio options.



Specifications

Processor:	Automotive grade dual core processor with advanced graphics capability
Display:	8.4 inch, 24 bit color, bright LED backlight anti-reflective treatment for enhanced sunlight readability
User Interface:	Touch screen interface (projected capacitive multi-touch) Power on/off key on rear of housing.
Loudspeaker:	Approx. 90 dB at 1m. Allows alarms to be clearly heard in all operating conditions
Interfaces:	4 x CAN, ISO/DIS 11898 1 x USB 2.0 bootable, 1 x USB 2.0 non-bootable 3x digital inputs, 1x radar input, 1x analog input, 1x radar output 1 x stereo audio out 1 x 5 wire RS-232 3 x 3 wire RS-232 Ethernet via sealed RJ-45 connector 2x analog video camera inputs* with 12V/500mA supply
Sensors:	Light, temperature, voltage
LED's:	One multi-color LED in front housing
Housing:	Rugged powder-coated aluminum die-cast housing, Passive Cooling System
Mounting:	Fastening via Type C, 1.5" ball diameter RAM mount
Power Supply:	9 - 36 VDC (nominal 12/24 VDC) , Max. 8A, reverse polarity protected On/Off input (ignition) 6 Amp switched power output
Weight:	2.0 Kg. approx.
Environmental:	Operating Temp. -25°C to +65°C Storage Temp. -30°C to +85°C
Wash test:	ISO 20653: IP67
Immunity:	According to ISO 7637-2 and ISO 7637-3
ESD:	Handling: ISO 10605: 8 KV Operation: ISO 10605: 15 KV
EMC compliances:	FCC, CE mark, e-Mark, RCM
*Not supported in initial software release	

AES-25 Electric Steering

X25 is fully compatible with the Topcon AES-25 Electric Steering system which offers electric convenience with full hydraulic performance. The optional AES-25 provides full RTK steering on non-steer-ready vehicles.



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