



Specifications	
Processor	Freescale i.MX6, dual core, 850 MHz
Mass Storage	4GB SSD
RAM	1GB
RTC	Buffered by gold cap
Display	12.1 inch, 1024x786 px, TFT color graphic LCD with LED backlight
Speaker	Approx. 80 dB at 1 meter
Interfaces	4x CAN: ISO 11898 CAN-specification: 2.0 B active; Up to 1Mbit/s (default 250 Kbit/s) 4x RS232-Interfaces 2x USB 2.0 3x digital inputs 1x analog for TECU 1x frequency input radar/ TECU 1x frequency output radar 1x power output 1x stereo headphone out 2x analog video camera 1x 10/100 Mbit/s Base T
Sensors	Light Sensor 1x Multicolor LEDs
Housing	Aluminum housing, Pantone Black C (or equivalent RAL 9005)
Mounting	Standalone with RAM-mount
Power Supply	9 - 36 VDC with short circuit protection
Water/Dust Rating	ISO 20653: IPx6
Temperature	Operating: -25 to 65°C Storage: -30 to 85°C
Immunity	According to ISO 7637-2 and ISO 16750-2
ESD	
Handling	ISO 10605: 8 kV
Operation	ISO 10605: 15 kV

## Premier 12.1 inch Touchscreen Console



- All-in-one system
- Universal machine compatibility
- Easy-to-learn and easy-to-use system with Horizon software
- Feature unlocks – grows as needs grow
- Remote support and calibration

The X35 touchscreen console is an all-in-one solution designed for the most demanding and cutting-edge operations. As the premier console of the Topcon X-Family lineup, the X35 boasts industry leading control for any application, from tillage through harvest. Following its time- and field-proven predecessor, the X30, it offers easy-to-learn, easy-to-use and easy-to-upgrade functionality as needs grow.

<b>Horizon XTEND™</b>	•
<b>ISOBUS Weight Information (Scale Link)</b>	•
<b>Boom Height Control (NORAC UC5/UC7 Systems)</b>	•
<b>Crop Health Monitoring (CropSpec)</b>	•
<b>Spraying Auto Section Control (ASC-10)</b>	Up to 30
<b>ISOBUS Auto Section Control</b>	100+
<b>Seeding Application Control (Artemis)</b>	•
<b>Products</b>	1 + VRC
<b>Sections</b>	Up to 4*
<b>Advanced Seeding Application Control (Apollo)</b>	•
<b>Products</b>	8 + VRC
<b>Sections</b>	Up to 12
<b>Advanced Spraying Application Control (Apollo)</b>	•
<b>Products</b>	8 + VRC*
<b>Sections</b>	100+
<b>Spreading Application Control (Athene)</b>	•
<b>Products</b>	1 + VRC
<b>Sections</b>	1
<b>Harvest Yield Monitoring (Yieldtrakk)</b>	•

\* Software version dependent



For more information:  
[topconpositioning.com/X35](http://topconpositioning.com/X35)

Specifications subject to change without notice.  
©2018 Topcon Corporation All rights reserved.  
7010-2237 C 2/18

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Topcon is under license. Other trademarks and trade names are those of their respective owners.