

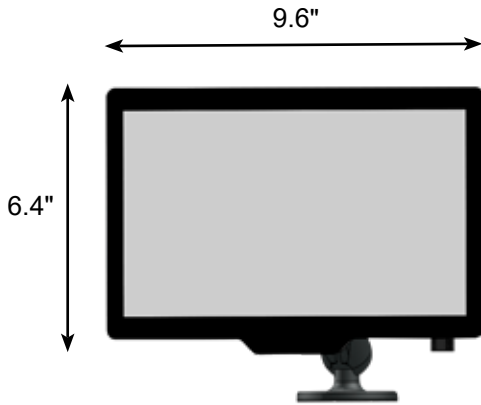
F E A T U R E S

The 6100 control system is the industry-leading integrated CAN Bus joystick and spreader controller. Embedded within the 10" color LCD, this controller comes fully equipped with camera integration and PreCise MRM cellular and GPS technologies greatly reducing the footprint of components within the cab.

- **High Resolution 10" Color LCD**
 - Displays information-rich graphical spreader data along with up to three camera feeds eliminating the need for multiple displays within the cab.
- **CAN Bus Central Processing**
 - Provides high-level diagnostics and eliminates bulky harnessing.
- **Connectivity**
 - Plug-and-play with a single connector to a trailer system, spreader body or other slide in attachments.
- **AVL/GPS Integration Onboard**
 - Fully integrated with PreCise® MRM hardware and antennas for accurate reporting on route, location, material application, accessory details and more.
 - Convenient over-the-air updates, configuration and troubleshooting.
- **Wireless Technology**
 - Integrated support for PreCise MRM ARC Wireless Air & Road Conditions System
- **Joystick Options**
 - Available as a standalone spreader controller or integrated within our Patrol Commander Ultra or CommandAll Single joystick consoles.



Product Specifications



Bright, bold 10" color LCD screen featuring thin borders, capacitance touch for ease of calibration, and a fully-adjustable mounting option for quick installation.



Cellular Technology

Convenient over-the-air updates, configuration and troubleshooting.



Two USB Ports

Import and export settings without the need of a computer.



AVL/GPS Integration with Antenna

Integrated PreCise MRM hardware & antennas for accurate mapping, reporting and real-time information.



Multiple Camera Feeds

Supports three camera feeds, eliminating the need for multiple displays within the cab.

Technical Specifications

Size	6.4" H x 9.6" W x 2.6" D
Case Material	ABS plastic
Screen Size	10.1"
Screen Resolution	1024 x 600 px
Touch Panel	Capacitive
Backlighting	LED
Operating Voltage	9-16 VDC
Operating Current	2A
Max System Current	40A
Discrete Digital Inputs	3
Current Loop (4-20mA) Input...	1
Dashkey Input	1
Speedometer	Dual Adjustable Trip Point, with pull up enable
USB 2.0 Type A	2
Composite Video Inputs	3

Outputs	8
• Relay Outputs 1-5	Shared 15A
• Solid State Outputs 6-8	0.25A Each
5V Reference	0.1A Limited
12V Reference	0.1A Limited
Connectivity:	4G Cellular/GPS/2.4 Ghz 802.15.4
Electrical Protection Type	Over-current, reverse polarity, load dump, ESD
Electrical Testing	J1113/4: Bulk Current Injection 1-400MHz
.....	J1113/21: Immunity to Electromagnetic Fields 20-1000MHz
.....	CISPR 25: RF Radiated Emissions
.....	J1113/13: ESD 4 & 8kV Direct, 4/8/15kV Air
Mechanical Testing	SAE1455 Shock
.....	SAE1455 Swept Sine Vibration
.....	SAE1455 Random Vibration

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