

TIMBERRITE™ H-16 NEXT-LEVEL CONTROL



Our TimberRite H-16 system provides you measuring, control and connectivity for even more efficiency and productivity in the woods.

- Direct CAN-bus communication contributes to efficient operation and responsiveness.
- Real-time wireless data and two-way file transfer keeps operators productive and information flowing.
- Remote display access provides diagnostics on demand where you need it most.
- Mapping provides real-time updates, remote viewing and analytics to visualize production and the jobsite at a glance.

TIMBERRITE™ H-16

TimberRite H-16 elevates control while providing connectivity to keep you in the know. Using CAN-bus carrier communication, this easy-to-use system provides configurable and precise head control to increase efficiency and productivity.

If access to information is your game, connectivity options are available – supporting real-time information for mapping/site monitoring, analytics, automated wireless data transfer or emails, or work and repair statistics for productivity monitoring.

On-screen production information and reports can be configured, with the latest StanForD file structures supported ensuring data can interchange with virtually any professional system in the forest industry. Additionally, the system has advanced diagnostic capabilities including remote access.

Configurable as either a pre-selection assortment prioritization system or the optional value-based bucking optimization system, TimberRite H-16 can offer solutions to meet any market needs.

SPECIFICATIONS

HARDWARE

System components	Integrated PC & display; head module; base machine module; several joystick options
TimberRite H-16 Harvester PC	XL4 - Intel Core™ i7; 1.7 GHz; 4 GB RAM; Windows 7 operating system; replaceable memory card
Display	XL4 - 12.1" Touchscreen: XGA 1024x768 resolution, LCD, integrated with harvester computer
Modular Telematics Gateway (MTG) (option)	4G; with low-profile antenna and protective cover

CONNECTIONS

TimberRite H-16 Harvester PC	XL4 - 2 x CAN; Ethernet; RS232; 4 x Video in; 6 x USB 2.0
Modular Telematics Gateway (MTG)	4G, WiFi, Bluetooth, GPS, Ethernet, CAN-bus; cellular or satellite options
WaratahMate™	Store and forward smart phone app; using phone USB device
Other Options	

Electronic caliper
GPS antenna (USB connection not required with MTG option)
Keyboard and touchpad (with USB connection)

CONFIGURATIONS

Preselection Priority Optimization	Yes
Value Optimization	Yes, optional
Operator specific settings	Yes
Configurable menu structure	Yes

SOFTWARE

Control for Waratah 200/400/600 Series heads	Yes
Support for both metric and imperial systems	Yes
Multiple worksite handling	Yes
Production reporting (displayed onboard, data files, and reports)	Yes
Production handling per operator, shift, site	Yes
Support for StanForD Files	Yes, 2007 & 2010
Work and repair statistics	Yes, optional (sensor required)
Email	Yes (external cell coverage and telematics required)
Remote display access	Yes (external cell coverage and telematics required)
Automatic Settings backup	Yes
Multiple language options	Yes
Support for calibration of diameter and length (caliper or manually entered)	Yes
Onboard Diagnostics	Yes
Filter Status indication	Yes, optional
Base machine leveling control	Yes
Heel-rack control	Yes
Simulator	Available
Mapping	Yes, optional
Wireless data transfer	Yes