

# TIMBERRITE™ H-16 NEXT-LEVEL PRODUCTIVITY.



Extensively developed and proven in global cut-to-length or full tree applications, TimberRite H-16 is Waratah's latest generation control system – integrating more advanced capabilities with precision measuring and cutting of timber, and productive control of the Waratah harvester/processor head. Having unique versatility and an expanded feature set, the TimberRite H-16 system provides configurable settings for improved head performance, productivity and measuring accuracy – yet all within an updated and customizable user-friendly environment.

It's all part of Waratah's effort to keep you updated and in charge – you don't have to wonder whether your machine is working to full capacity, and you can rest assured you're getting the most productivity for your time.

[www.Waratah.com](http://www.Waratah.com)

 **waratah**  
BUILT TO WORK

# TIMBERRITE™ H-16

TimberRite H-16 brings technology to you with everything from email, and work and repair statistics to remote display access and navigation. The latest StanForD file structures are supported and this ensures that data can interchange with virtually any professional system in the forestry business. Additionally, this system makes diagnostic tests on inputs, outputs or sensors much simpler, or if you have telematics, we can provide remote access.

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

## SPECIFICATIONS

### HARDWARE

System components	Two available displays: XM2 & XL4; integrated PC & display; head module; base machine module; joystick module; several joystick options	
TimberRite H-16 Harvester PC	XM2 - Intel Atom dual core; 1.46 GHz; 2 GB RAM; 32 bit Windows 7 operating system; replaceable memory card	XL4 - Intel Core™ i7; 1.7 GHz; 4 GB RAM; 32 bit Windows 7 operating system; replaceable memory card
Display	XM2 - 10.4" Touchscreen: XGA 1024x768 resolution, LED, integrated with harvester computer	XL4 - 12.1" Touchscreen: XGA 1024x768 resolution, LED, integrated with harvester computer
<b>CONNECTIONS</b>	XM2 - 4 x CAN; Ethernet; RS232; 4 x Video in; 2 x USB 2.0	
Telematics options	XL4 - 2 x CAN; Ethernet; RS232; 4 x Video in; 6 x USB 2.0	
	Cellular capable (external cell coverage and telematics required)	
	Satellite capable (external satellite coverage and telematics required)	
	WaratahMate™	
Other Options	GPS Navigation system capable	
	Electronic caliper	
	GPS antenna (USB connection)	
	Keyboard and touchpad (with USB connection)	
	Printer	

### CONFIGURATIONS

Preselection Priority Optimization	Yes
Value Optimization	Yes, optional
Operator specic 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/satellite coverage and telematics required)
Remote display access	Yes (external cell/satellite 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