



PORTABLE  
**VIDEO**  
SYSTEMS

**TACTICAL**

# Backpack Tactical System | Part #WS-TSW-A6

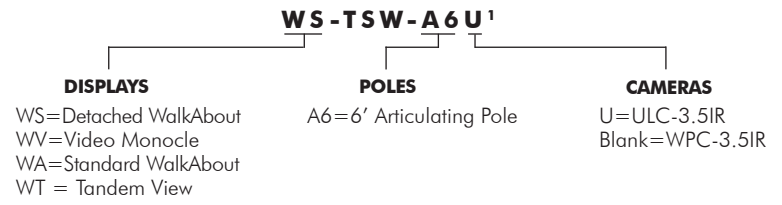
**System Contents:**

- WM-4 WalkAbout II™** - 5" LCD Display
  - WPC-3.5IR** - Infrared Illuminated BW Camera
  - AP-T6** - 6' Telescoping/Articulating Pole
  - AAM** - Audio Module & Headphones
  - BAT-2** - Two (2) NiMH Rechargeable Batteries
  - WBC** - Battery Charger (Power Supply not shown)
  - B-CASE-BLK** - Black Nylon Backpack Carrying Case (Camouflage Available)
  - WUH** - Universal Chest Harness
- Sunshade, A/V Cable & Vehicle Power Adapter not shown

**Recommended Additions:**

- Dual Mode Thermal Camera**  
View human activity with no illumination through smoke, tear gas and dust with thermal imaging.
- Videoscope**  
Gain visual access into rooms or compartments through openings as small as 1/4" (6mm).
- Under-the-Door Camera**  
Obtain video and audio into rooms with only 1/4" (6mm) door to floor clearance.
- Robotic Camera**  
Receive remote video from a dangerous location with a miniature, extremely rugged, remote controlled, two-wheeled robotic camera.

**SYSTEM PART NUMBERS:**



1) Add a **"-P"** to system part number to specify a PAL (European TV standard) system.



**B-CASE-BLK**



**AP-T6**



**WPC-3.5IR**



**DETACHED WALKABOUT**



**AAM**



**(2) BAT-2**



**WBC**



**WUH**

**ALTERNATE DISPLAY CONFIGURATIONS**



**VIDEO MONOCLE**



**STANDARD WALKABOUT**



**TANDEM VIEW**



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# Backpack Tactical System Specifications

**WA-TSW-A6<sup>1</sup>**

## WalkAbout II Monitor

<b>Display Size &amp; Weight</b>	Detached WalkAbout: 6.5"W x 7.0"H x 2.2"D / 2.1 lbs. (LCD); 5.0"W x 3.5"H x 3.5" D/2 lbs. (Base) Standard WalkAbout: 6.5"W x 9.0"H x 5.5"D / 3.65 lbs.
<b>Construction</b>	Rubber encapsulated aluminum case for shock resistance and weatherproofing
<b>Display Size</b>	5 inches measured diagonally
<b>Resolution</b>	960 dots (H) x 234 lines (V)
<b>Operating Temperature</b>	-20°C to 70°C
<b>LCD Controls</b>	Brightness, Contrast, Color, Tint, OFF/Mirror left/right & up/down
<b>Mounting Options</b>	Display can be worn on vest, belt or harness; detached display can also be hand held
<b>Video Format</b>	Auto switches between NTSC (American) or PAL (European)
<b>Charger</b>	12VDC from either power supply or vehicle adapter
<b>Batteries</b>	NiMH, 7.2V, 2.7AH
<b>Discharge Time</b>	2 hrs. with LEDs off
<b>Charge Time</b>	2 hrs. when fully discharged
<b>Base Controls &amp; Indicators</b>	On/Off; LED intensity; Low battery
<b>Connections</b>	Camera (pole), A/V output, DC input (7.2V to 12V)

## Video Monocle

<b>VM Only Size &amp; Weight</b>	1.5"D x 2.5"L / 3.4 oz. (excluding eye cup & bracket)
<b>Effective Screen Size</b>	16 inches diagonal at 1 meter
<b>Resolution</b>	320 dots x 240 lines
<b>Connection</b>	Single watertight connector for both camera and power
<b>Operating Temperature</b>	0°C to 70°C
<b>VM Base Specifications</b>	Same controls, indicators, size & weight as WalkAbout II base.
<b>Base Only Size &amp; Weight</b>	5.0"W x 3.5"H x 3.5D"L 2.0 lbs.
<b>Mounting Options</b>	On helmet with PVS-14 mounting bracket (helmet & PVS mount not supplied)
<b>Video Format</b>	Same as WalkAbout II

## Camera & Audio

Model	ULC-3.5IR Camera	WPC-3.5IR Camera	AAM Audio Module
<b>Construction</b>	Submersible enclosure with hard-coated window	Submersible enclosure with hard-coated window	Weatherproof enclosure; fits between pole and camera
<b>Size &amp; Weight</b>	2.5"D x 3.5"L / 0.4 lbs.	2.5"D x 3.0"L / 0.3 lbs.	1.2"D x 2"L / 0.2 lbs.
<b>Features</b>	16 IR (invisible) LEDs, B/W camera, 380K pixels (438K/PAL), 0.00003 lux, 92° FOV	40 IR (invisible) LED, B/W camera, 410K pixels (470K/PAL), 0.03 lux, 92° FOV	Internal microphone with high gain amplifier and volume limiting compression circuit

## Pole

Model	AP-T6
<b>Construction</b>	6 Section telescoping pole, 5 internal aluminum sections and an external fiberglass section with foam grip
<b>Collars</b>	Rugged, break-proof, easy grip, twist collars for each pole section.
<b>Articulation</b>	Mechanical pull cable system operated by an easy-to-use twist handle. Camera range of ± 90° with detents. Twist collar allows camera angle to be locked at any position.
<b>Collapsed Length</b>	2 feet, 9 inch
<b>Extended Length</b>	6 feet
<b>Weight</b>	4 lbs.

## Case

Model	B-CASE-BLK
<b>Construction</b>	Soft, padded black "backpack" style case with shoulder straps. Contains zippered compartments with foam inserts for all components. (Camouflage available)
<b>Size</b>	34" x 14" x 4" - Fits in N-CASE (not included)
<b>Weight loaded</b>	12 lbs.
<b>Weight empty</b>	3 lbs.