



HD4000 Technical Accessory Guide



NOTE: This document is only for general reference. Solutions Pathway and related PMBs should be used for product availability, pricing, and final solution selection.

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HD4000 Device

Part Number	Picture	Description	Notes	Required Items
HD4000-P-GA1		HD4000 Heads up Display (HUD) Kit, no camera, with safety glasses	► HUD integrates a see through display microphone, and IMU sensor into the industry's smallest form factor. ► A fully adjustable frame mount accommodates left or right eye use, a wide range of inter-pupillary distance positioning and the ability to flip the display up out of view. ► Built-in features include the ability to mirror the onscreen content from the host device or use the HUD as a second screen through android presentation mode. ► Kit includes: - HUD device with safety eyewear mount - Pair of Safety Glasses (ESS Crosshair model) - HD4000-GA1-FM - Cable Sleeve which attaches to arm of safety glasses	USB-C adapter cable for connection to Android device
HD4000-P		Darwin Heads Up Display Kit, no camera, with safety glasses	► This is a pre-production (prototype) version designed to only work with the WT6000. ► Darwin HUD integrates a seethrough display, microphone, and IMU sensor into the industry's smallest form factor. ► A fully adjustable frame mount accommodates left or right eye use, a wide range of inter-pupillary distance positioning and the ability to flip the display up out of view. ► Built-in features include the ability to mirror the onscreen content from the WT6000 or use the HUD as a second screen through android presentation mode. ► Kit includes: - Darwin HUD device with safety eyewear mount - Rugged Optic Protector - Pair of Safety Glasses (ESS Crosshair model) - Microfiber drawstring bag ► This is the prototype release of the HUD which uses a standard USB-A cable connection. ► NOTE: This is a custom product. Please work with your Zebra representative to obtain Product Management approval if you would like to order this item.	WT6000 to USB-A Adapter Cable (CBL-NGWT-USBH1-01)

HD4000-P-GA1-X		HD4000 Heads up Display (HUD) Kit, no camera, with prescription glasses frame	► HUD integrates a see through display microphone, and IMU sensor into the industry's smallest form factor. ► A fully adjustable frame mount accommodates left or right eye use, a wide range of inter-pupillary distance positioning and the ability to flip the display up out of view. ► Built-in features include the ability to mirror the onscreen content from the host device or use the HUD as a second screen through android presentation mode. ► Kit includes: - HUD device with safety eyewear mount - Frame for prescription eyeglasses (HD4000-GA1-X-FM) - Cable Sleeve which attaches to arm of safety glasses	USB-C adapter cable for connection to Android device
HD4000-PC-GA1		HD4000 Heads up Display (HUD), with camera and safety glasses	► HUD integrates a see through display microphone, and IMU sensor into the industry's smallest form factor. ► A fully adjustable frame mount accommodates left or right eye use, a wide range of inter-pupillary distance positioning and the ability to flip the display up out of view. ► Built-in features include the ability to mirror the onscreen content from the host device or use the HUD as a second screen through android presentation mode. ► Kit includes: - HUD device with integrated 5MP color camera and safety eyewear mount - Cable Sleeve which attaches to arm of safety glasses - Pair of Safety Glasses (ESS Crosshair model) - HD4000-GA1-FM	USB-C adapter cable for connection to Android device

HD4000-PC		Darwin Heads Up Display Kit, with camera and safety glasses	► This is a pre-production (prototype) version designed to only work with the WT6000. ► Darwin HUD integrates a see-through display, microphone, and IMU sensor into the industry's smallest form factor. ► A fully adjustable frame mount accommodates left or right eye use, a wide range of inter-pupillary distance positioning and the ability to flip the display up out of view. ► Built-in features include the ability to mirror the onscreen content from the WT6000 or use the HUD as a second screen through android presentation mode. ► Kit includes: - Darwin HUD device with integrated 5 MP color camera and safety eyewear mount - Rugged Optic Protector - Pair of Safety Glasses (ESS Crosshair model) - Microfiber drawstring bag ► This is the prototype release of the HUD which uses a standard USB-A cable connection. ► NOTE: This is a custom product. Please work with your Zebra representative to obtain Product Management approval if you would like to order this item.	WT6000 to USB-A Adapter Cable (CBL-NGWT-USBH1-01)
HD4000-PC-GA1-X		HD4000 Heads up Display (HUD), with camera and prescription glasses frame	► HUD integrates a see through display microphone, and IMU sensor into the industry's smallest form factor. ► A fully adjustable frame mount accommodates left or right eye use, a wide range of inter-pupillary distance positioning and the ability to flip the display up out of view. ► Built-in features include the ability to mirror the onscreen content from the host device or use the HUD as a second screen through android presentation mode. ► Kit includes: - HUD device with integrated 5MP color camera and safety eyewear mount - Cable Sleeve which attaches to arm of safety glasses - Frame for prescription eyeglasses (HD4000-GA1-X-FM)	USB-C adapter cable for connection to Android device

		HD4000 Heads up Display (HUD) Developer's Kit	► Kit designed for developers creating applications/solutions with the HD4000. ► Kit includes: - HD4000 Heads up Display (HUD), with camera and safety glasses (HD4000-PC-GA1) - WT6000 to USB-C Adapter Cable (CBL-NGWT-USBHD-01) - TC7X to USB-C Adapter Cable (CBL-TC7X-USBHD-01)	
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Communication Cables

Part Number	Picture	Description	Notes	Required Items
CBL-NGWT-USBHD-01		WT6000 to USB-C Adapter Cable	► Connects to WT6000 to accessories with USB-C cable. ► Typically used with the production version of HD4000 Heads Up Display. ► Cable length is 80cm/approx 32". ► Includes 2 alligator clips for attaching cable to clothing.	
CBL-NGWT-USBH1-01		WT6000 to USB-A Adapter Cable	► Connects to WT6000 to accessories with USB-A cable. ► Typically used with the prototype version of HD4000 Heads Up Display. ► NOTE: This is a custom product. Please work with your Zebra representative to obtain Product Management approval if you would like to order this item.	
CBL-TC5X-USBHD-01		TC5X to USB-C Adapter Cable	► Connects to TC5X series to accessories with USB-C cable. ► Typically used with the production version of HD4000 Heads Up Display. ► Cable length is 80cm/approx 32". ► Includes 2 alligator clips for attaching cable to clothing.	

CBL-TC7X-USBHD-01		TC7X to USB-C Adapter Cable	► Connects to TC7X series to accessories with USB-C cable. ► Typically used with the production version of HD4000 Heads Up Display. ► Cable length is 80cm/approx 32". ► Does not block view of rear facing camera. ► Includes 2 alligator clips for attaching cable to clothing.	
Soft Goods				
Part Number	Picture	Description	Notes	Required Items
HD4000-GA1-CS5		Spare/Replacement Cable Sleeves (pack of 5)	► One cable sleeve is typically included with each HD4000 unit. ► Sleeve attaches to the temple/arm of the glasses for routing the HD4000's cable.	
HD4000-GA1-FM		Spare/Replacement Frame and Mount, safety glasses (single)	► Includes: - Pair of Safety Glasses (ESS Crosshair model) - Microfiber drawstring bag	