

TSC Mobile Accessory Guide



New Mobile Accessory Product Portfolio



Quick Release Vehicle Mount

- Enables easy mounting or un-mounting of the printer from the vehicle mount kit.
- Battery accessible.
- Battery Eliminator accessible.
- Fanfold slot accessible
- Compatible with 3rd Party RAM ARMs.



External Fanfold Media Holder with Expansion Kit

- The external fanfold media holder is an accessory kit that allows the user to mount and feed foldable labels into the portable printer.
- It secures and supports the printer firmly and includes a media tray for holding foldable labels.
- Compatible with printers from another brand.
- Can be used together with a quick-release vehicle mount kit for multi-task environments



12-60V DC Vehicle Open End Power Supply









- DC to DC 12-60V Adaptor
- Use with Forklifts
- For Alpha / TDM series, charging on the car with open-ended wire



12V-48V Wire-To-Wire Battery Eliminator with Power Supply

- Powers the printers directly from a forklift or vehicle, eliminating the need for batteries
- Offers quick, tool-free removal and replacement of the dummy battery pack.

Forklift Accessories
















Part Number	Image	Accessory / Printer Model	Alpha-30R		Alpha-30L	Alpha-40L
			BASIC	Premium	-	-
OP-P-VM-015-0001		QUICK RELEASE VEHICLE MOUNT	N/A	✓	✓	✓
OP-P-MH-003-0001		EXTERNAL FANFOLD MEDIA HOLDER WITH QUICK RELEASE VEHICLE MOUNT KIT	N/A	N/A	✓	✓
OP-P-MH-002-0001		EXTERNAL FANFOLD MEDIA HOLDER WITH EXPANSION KIT	N/A	N/A	✓	✓
OP-P-CP-004-0001		12-60V DC VEHICLE OPEN END POWER SUPPLY	✓	✓	✓	✓
OP-P-BEM-003-0001		12V-48V WIRE TO WIRE BATTERY ELIMINATOR WITH POWER SUPPLY, A30L/A30R	✓	✓	✓	N/A
OP-P-BEM-006-0001		WIRE TO WIRE DUMMY BATTERY PACK, A30L/A30R	✓	✓	✓	N/A
OP-P-BEM-004-0001		12V-48V WIRE TO WIRE BATTERY ELIMINATOR WITH POWER SUPPLY, A40L	N/A	N/A	N/A	✓
OP-P-BEM-007-0001		WIRE TO WIRE DUMMY BATTERY PACK, A40L	N/A	N/A	N/A	✓



Additional Mobile Accessories Overview (Alpha Series)

Part Number	Printer Model	Alpha-30R		Alpha-30L	Alpha-40L & Alpha-40L RFID	
		Version	Basic	Premium	3"	4"
		USB Cable	Type C	Type C	Type C	Type C
OP-P-VM-003-0001		Vehicle Mount Adaptor (A30R)	N/A	✓	✓	✓
OP-P-VM-001-0001		Vehicle Mount Adaptor (A30L)	N/A	N/A	✓	N/A
OP-P-VM-002-0001		Vehicle Mount Adaptor (A40L)	N/A	N/A	N/A	✓
OP-P-CP-003-0001		12-24V DC Vehicle Power Adaptor (A30R/A30L)	✓	✓	✓	N/A
OP-P-CP-001-0001		12-24V DC Vehicle Power Adaptor (A40L)	N/A	N/A	N/A	✓
OP-P-CP-002-0001		12-60V DC Power Adaptor	✓	✓	✓	✓
OP-P-BEM-003-0001		12V-48V Wire To Wire Battery Eliminator with Power Supply, (A30L/A30R)	N/A	✓	✓	N/A
OP-P-BEM-002-0001		12V-48V Wire To Wire Battery Eliminator with Power Supply, (A40L)	N/A	N/A	N/A	✓
SP-COM-1003		Power Adaptor	✓	✓	N/A	N/A
SP-A30L-0033		Power Adaptor	N/A	N/A	✓	✓
OP-P-BC1-001-1001		1-Slot Battery Charger	✓	✓	✓	✓
OP-P-BC4-001-1001		4-Slot Battery Charger	✓	✓	✓	✓
OP-P-DC1-001-1001		1-Slot Docking Cradle	N/A	✓	✓	✓
OP-P-DC4-001-1001		4-Slot Docking Cradle	N/A	✓	✓	✓
OP-P-RB-001-0001		Regular Battery	✓	✓	✓	N/A
OP-P-SB-002-0001		Smart Battery	✓	✓	N/A	N/A
OP-P-BCP-002-0001		Belt Clip (A30R)	✓	✓	N/A	N/A
OP-P-BCP-001-0001		Belt Clip (A30L & A40L)	N/A	N/A	✓	✓
OP-P-EC-003-0001		"Protective Case W/ Shoulder Strap (A30R)"	✓	✓	N/A	N/A
OP-P-EC-001-0001		"Protective Case W/ Shoulder Strap (A30L)"	N/A	N/A	✓	N/A
OP-P-EC-002-0001		"Protective Case W/ Shoulder Strap (A40L)"	N/A	N/A	N/A	✓

Additional Mobile Accessories Overview (RE & TDM Series)

Part Number	Printer Model	RE300*	RE310*	TDM20	TDM30
	Version				
	USB Cable	Micro USB	Type C	Micro USB	Micro USB
OP-P-VM-005-0001	Vehicle Mount Adaptor (TDM30)	N/A	N/A	N/A	✓
OP-P-VM-004-0001	Vehicle Mount Adaptor (TDM20)	N/A	N/A	✓	N/A
OP-P-CP-003-0001	 12-24V DC Vehicle Power Adaptor	N/A	N/A	✓	✓
OP-P-BEM-003-0001	 12V-48V Wire To Wire Battery Eliminator with Power Supply, (TDM30)	N/A	N/A	N/A	✓
SP-COM-1003	Power Adaptor	N/A	N/A	✓	✓
SP-A30L-0033	Power Adaptor	✓	✓	N/A	N/A
OP-P-BC1-001-1001	 1-Slot Battery Charger	N/A	✓	N/A	N/A
OP-P-BC1-002-1001	 1-Slot Battery Charger	N/A	N/A	N/A	✓
OP-P-BC4-001-1001	 4-Slot Battery Charger	N/A	✓	N/A	N/A
OP-P-BC4-002-1001	 4-Slot Battery Charger	N/A	N/A	✓	N/A
OP-P-BC4-003-1001	 4-Slot Battery Charger	N/A	N/A	N/A	✓
OP-P-DC1-003-1001	 1-Slot Docking Cradle	N/A	N/A	N/A	✓
OP-P-DC1-002-1001	 1-Slot Docking Cradle	N/A	N/A	✓	N/A
OP-P-DC4-002-1001	 4-Slot Docking Cradle	N/A	N/A	✓	N/A
OP-P-DC4-003-1001	 4-Slot Docking Cradle	N/A	N/A	N/A	✓
OP-P-RB-001-0001	Regular Battery	N/A	✓	N/A	N/A
OP-P-RB-002-0001	Regular Battery	N/A	N/A	✓	N/A
OP-P-SB-002-0001	Smart Battery	N/A	N/A	N/A	✓
OP-P-BCP-002-0001	 Belt Clip (RE310)	N/A	✓	N/A	N/A
OP-P-EC-008-0001	 Protective Case W/ Shoulder Strap (RE310)	N/A	✓	N/A	N/A
OP-P-EC-004-0001	 Protective Case W/ Shoulder Strap (TDM30)	N/A	N/A	N/A	✓
OP-P-EC-005-0001	 Protective Case W/ Shoulder Strap (TDM20)	N/A	N/A	✓	N/A

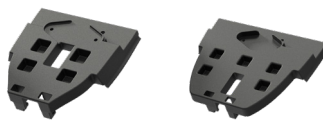
* Limited availability in the US and Canada, please contact your local sales representative

Step by Step Mobile Accessory Instruction Sheet

1 Select Printer



2 Select Mounting Plate



3 3A. Select a RAM Ball



3B. Select ProClip

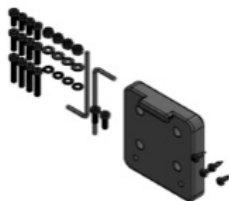
All in one solution!



4 4A. Select RAM Arm



5 5A. Select RAM Mounting Bracket



6 Select Power Source (Optional)



* Limited availability in the US and Canada, please contact your local sales representative

Step by Step Mobile Accessory Instruction Sheet

Step 1: Select Printer



Alpha Series 3-Inch Performance

The Alpha Series 3-inch printers are available in two models, the Alpha-30R, and Alpha-30L mobile printers. These are comfortable, lightweight, capable of printing labels on demand, and built for durability and can withstand multiple drops and keep printing. Our latest mobile printers, the Alpha-30R along with Alpha-30L (launched in 2021), propel you into the next generation of smart, enhanced technology solutions for industrial-grade label printing applications.



Alpha Series 4-Inch Performance

The Alpha-40L mobile printers expand our mobile printer line-up to offer advanced productivity and management features for a premium mobile printing experience. The Alpha-40L 4-inch performance mobile printer was designed to meet military-grade standards for drop and vehicle vibration. Ideal for enterprise professionals on-the-go.



RE Series 3-Inch Performance*

The RE Series strikes a balance between value and performance, tailored for printing receipts and labels while boasting essential features. Value meets proficiency with the RE310, ideal for daily operations.

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TDM Series 2-Inch Performance

The TDM Series is equipped to operate across different platforms with multiple connectivity options. Its lightweight, durable, and flexible design, coupled with ease of operation without sacrificing functionality is especially critical for retail & mobile point of sale (MPOS) applications. The 2-inch features a rugged palm-sized design for easy, on-the-go printing for over 17 hours on a single battery charge.







TDM Series 3-Inch Performance

The TDM Series is equipped to operate across different platforms with multiple connectivity options. Its lightweight, durable, and flexible design, coupled with ease of operation without sacrificing functionality is especially critical for retail & mobile point of sale (MPOS) applications. The 3-inch features a rugged palm-sized design for easy, on-the-go printing for over 42 hours on a single battery charge.

Step by Step Mobile Accessory Instruction Sheet

Step 2: Select Mount Plate










Printer Model	Part Number		Vehicle Mount Adaptor	Alpha-30R	Alpha-30L	Alpha-40L	TDM20	TDM30
ALPHA-30R	OP-P-VM-003-0001		Alpha-30R Printer 3" Mounting Plate	✓				
ALPHA-30L	OP-P-VM-001-0001		Alpha-30L Printer 3" Mounting Plate		✓			
ALPHA-40L	OP-P-VM-002-0001		Alpha-40L Printer 4" Mounting Plate			✓		
ALPHA-30R ALPHA-30L ALPHA-40L	OP-P-VM-015-0001		Quick Release Vehicle Mount Kit for Alpha-30L, Alpha-30R, Alpha-40L	✓	✓	✓		
TDM-20	OP-P-VM-004-0001		TDM-20 Vehicle Mount Adaptor				✓	
TDM-30	OP-P-VM-005-0001		TDM-30 Vehicle Mount Adaptor					✓

Step 3: Select a RAM Ball






RAM Diamond Ball Base
#RAM-238U C Size

Step 4: Select RAM Arm (Note: ARMs designed for Type C Ball)










Part Number		Alpha-30R	Alpha-30L	Alpha-40L	TDM20	TDM30
RAM-201U		✓	✓	✓	✓	✓
RAM-201U-D		✓	✓	✓	✓	✓
RAM-201U-B		✓	✓	✓	✓	✓
RAP-200-2U		✓	✓	✓	✓	✓
RAP-201U		✓	✓	✓	✓	✓
RAP-201U-B		✓	✓	✓	✓	✓
RAP-200-12U		✓	✓	✓	✓	✓
RAM-201MU		✓	✓	✓	✓	✓
RAM-201MU-D		✓	✓	✓	✓	✓

Step by Step Mobile Accessory Instruction Sheet

Step 5: Select a RAM Mounting Bracket












Part Number		Vehicle Mount Adaptor	Alpha-30R		Alpha-30L	Alpha-40L	TDM20	TDM30
			Basic	Premium				
RAM-247U		Square Post Clamp Base	✓	✓	✓	✓	✓	✓
RAM-271U-2		Round Post Clamp	✓	✓	✓	✓	✓	✓
RAM-202U-CR01		Crown Work Assist	✓	✓	✓	✓	✓	✓

Step 6: Select Power Source (Alphas)

OP-P-CP-003-0001		12-24V DC Vehicle Power Adaptor (A30R/A30L)	✓	✓	✓	N/A
OP-P-CP-001-0001		12-24V DC Vehicle Power Adaptor (A40L)	N/A	N/A	N/A	✓
OP-P-CP-002-0001		12-60V DC Power Adaptor	✓	✓	✓	✓
OP-P-BEM-003-0001		12V-48V Wire To Wire Battery Eliminator with wPower Supply, (A30L/A30R)	N/A	✓	✓	N/A
OP-P-BEM-002-0001		12V-48V Wire To Wire Battery Eliminator with Power Supply, (A40L)	N/A	N/A	N/A	✓
SP-COM-1003		Power Adaptor	✓	✓	N/A	N/A
SP-A30L-0033		Power Adaptor	N/A	N/A	✓	✓
OP-P-BC1-001-1001		1-Slot Battery Charger	✓	✓	✓	✓
OP-P-BC4-001-1001		4-Slot Battery Charger	✓	✓	✓	✓
OP-P-DC1-001-1001		1-Slot Docking Cradle	N/A	✓	✓	✓
OP-P-DC4-001-1001		4-Slot Docking Cradle	N/A	✓	✓	✓
OP-P-RB-001-0001		Regular Battery	✓	✓	✓	N/A
OP-P-SB-002-0001		Smart Battery	✓	✓	N/A	N/A

Step by Step Mobile Accessory Instruction Sheet

Step 6: Select Power Source (RE & TDM)

Part Number		Printer Model	RE300*	RE310*	TDM20	TDM30
OP-P-CP-003-0001		12-24V DC Vehicle Power Adaptor	N/A	N/A	✓	✓
OP-P-BEM-003-0001		12V-48V Wire To Wire Battery Eliminator with Power Supply, (TDM30)	N/A	N/A	N/A	✓
SP-COM-1003		Power Adaptor	N/A	N/A	✓	✓
SP-A30L-0033		Power Adaptor	✓	✓	N/A	N/A
OP-P-BC1-001-1001		1-Slot Battery Charger	N/A	✓	N/A	N/A
OP-P-BC1-002-1001		1-Slot Battery Charger	N/A	N/A	N/A	✓
OP-P-BC4-001-1001		4-Slot Battery Charger	N/A	✓	N/A	N/A
OP-P-BC4-002-1001		4-Slot Battery Charger	N/A	N/A	✓	N/A
OP-P-BC4-003-1001		4-Slot Battery Charger	N/A	N/A	N/A	✓
OP-P-DC1-003-1001		1-Slot Docking Cradle	N/A	N/A	N/A	✓
OP-P-DC1-002-1001		1-Slot Docking Cradle	N/A	N/A	✓	N/A
OP-P-DC4-002-1001		4-Slot Docking Cradle	N/A	N/A	✓	N/A
OP-P-DC4-003-1001		4-Slot Docking Cradle	N/A	N/A	N/A	✓
OP-P-RB-001-0001		Regular Battery	N/A	✓	N/A	N/A
OP-P-RB-002-0001		Regular Battery	N/A	N/A	✓	N/A
OP-P-SB-002-0001		Smart Battery	N/A	N/A	N/A	✓

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Step by Step Mobile Accessory Instruction Sheet

Alternative Solution: ProClip



Part Number	Accessory	Alpha-30R	Alpha-30L	Alpha-40L	TDM20	TDM30
#216295	 Printer Mount Kit with Battery Access		✓	✓		
#216291	 Printer Mount Kit with Battery Eliminator		✓	✓		
#216293	 Charging Printer Mount Kit		✓	✓		
#216294	 Printer Mount with Battery Access					
#216292	 Printer Mount with Battery Eliminator		✓	✓		
#100328	 Medium Duty Forklift Clamp Mount with 5.0" Universal Arm with Steel Ball Joints					
#216209	 Heavy Duty Forklift Clamp Mount with 7.5" Arm with In-Line Swivel		✓	✓		
#216115	 Dual Leash Mount Secures to Round/Square Pipes and Bars from 1" to 5" In Diameter					
#100326	 5" Medium Duty Universal Mount with Steel Ball Joints					
#100148	 2 Inch Dia. HD Mount Kit with AMPS Plate		✓	✓		



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