

Tech Support:

Phone: 866.499.5732 **After Hours:** 877.815.9747

RETAIL

Quick Reference Guide

Sale or Manual Sale	Debit	Refund
> Swipe Card	> Press Debit	> Press Refund
> Enter Last Four Digits ★ ₊ Enter	> Swipe Card	> Swipe Card <i>Or</i>
Or Enter Acct Number + Enter	Sale Amount + Enter	> Enter Acct Number + Enter
Exp. Date + Enter	Cash Amount + Enter	Exp. Date + Enter
On Manually Entered Sale Only: > CVV2*: 0 = Not Present,	Total Correct? + Enter	> Refund Amount + Enter
1 = Present,	To Accept Press Enter	Reprint
2 = Illegible, 9 = Absent	To Adjust Press Clear	> Press Reprint
Press 1 to enter the CVV2 value, or the option that applies if	> Enter PIN + Enter	Invoice Number + Enter
no CVV2.		Or Press Enter
> Enter CVV2 Value From Card + Enter		for Last Transaction
Sale Amount + Enter		
> Enter Zip Code* + Enter		
Off-Line Sale	Auth Only	Mail/Phone Order
> Press Off-Line	> Press Auth Only	> Press Mail Order Enter
Enter Acct Number + Enter	> Swipe Card	> Enter Acct Number +
Exp. Date + Enter	Or Enter Acct Number + Enter	Exp. Date + Enter
Sale Amount + Enter	Exp. Date + Enter	> CVV2*: 0 = Not Present,
Approval Code + Enter	Sale Amount + Enter	1 = Present, 2 = Illegible,
	Void	9 = Absent
	> Press Void	Press 1 to enter the CVV2 value, or the option that applies if
) Invoice Number + Enter	no CVV2. > Enter CVV2 Value From
	Correct?	Card + Enter
	To Void Press Enter	Sale Amount + Enter
		> Enter Address ★ + Enter
) Enter Zip Code [★] + Enter
NOTE:		

NOTE:

- * Some optional prompts are marked with a star and may include: last four digits if fraud control is ON, numeric address and zip code on manual entries and mail/phone orders, password, and clerk number and invoice number if those options are activated.
- * CVV2 (also CVC2 and CID) codes are often requested for manually entered transactions. These codes normally appear on the back of the card as the last three digits on the right of the signature panel, directly below the mag stripe.
- Press to backspace if data has been entered incorrectly.
- Corporate, Business, and Purchasing Cards: may prompt for additional information after authorization is received, including tax amount (select option for exempt if not applicable) and customer code (enter a 1-17 digit code supplied by the customer, or enter a 9 if code is unknown).



Settlement	Adjust
 › Press Settle › Password* + Enter Sales Correct? › Press Enter to Accept › Or Clear to Reject Refunds Correct? › Press Enter to Accept › Or Clear to Reject 	 > Press Adjust > Invoice Number + Enter Total Correct? > To Adjust Press Clear > Enter New Amount + Enter > Press Cancel to Exit
Totals	Clerk Log-On/Off
To See Subtotals: Press Inter Repeatedly Until Terminal Reads "No More Totals" To Exit Totals: Press Cancel	> Press Func + 77 + Enter > Clerk Number + Enter Sign On? Or Sign Off? > Press Enter for Yes > Or Clear for No > Press Cancel to Exit
	Press Settle Password* + Enter Sales Correct? Press Enter to Accept Or Clear to Reject Refunds Correct? Press Enter to Accept Or Clear to Reject Totals Totals Press Totals Press Enter Repeatedly Until Terminal Reads "No More Totals" To Exit Totals:

NOTE:

- * Some optional prompts are marked with a star and may include: last four digits if fraud control is ON, numeric address and zip code on manual entries and mail/phone orders, password, and clerk number and invoice number if those options are activated.
- BAM (Batch Authorization Mode) is available by pressing Func + 18 + Enter. You will be prompted to enter a four digit floor limit or high point for BAM transactions. For example, enter 0020 to set a \$20 floor limit. Once BAM is activated, credit card transactions under the floor limit will not dial out for authorization. To send batch for authorization, press Func + 18 + Enter. New receipts will print for each transaction and reflect valid authorization or transaction failure message. Settle as normal. You will have to activate BAM via Function 18 for each new batch.



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RESTAURANT

Quick Reference Guide

Sale	Debit	Refund
> Swipe Card	> Press Debit	> Press Refund
> Or Enter Acct Number + Enter	> Swipe Card	> Swipe Card <i>Or</i>
> Exp. Date + Enter	Server Number + Enter	> Enter Acct Number + Enter
Server Number + Enter	Sale Amount + Enter	> Exp. Date + Enter
On Manually Entered Sale Only: CVV2*: 0 = Not Present.	> Tip Amount [★] + Enter	Server Number + Enter
1 = Present,	Cash Amount*+ Enter	Refund Amount + Enter
2 = Illegible, 9 = Absent	Total Correct?	Counter Tip
Press 1 to enter the CVV2 value,	To Accept Press + Enter	If counter tip is being utilized, each sales transaction will prompt for a counter tip
or the option that applies if no CVV2.	To Adjust Press + Clear	immediately after an authorization is received. If no tip is entered, a blank tip
> Enter CVV2 Value From Card + Enter	> Enter PIN + Enter BAM Note: Debit transactions will dial	line will print on the receipt. Sinply use the Adjust key to add a tip.
) Base Amount + Enter	out for authorization while terminal is in BAM mode.	
Tip Amount* + Enter	J. Williams	Mail/Phone Order
Total Correct? + Enter		> Press Mail Order
BAM Note: Transactions under the pre-set		> Enter Acct Number + Enter
BAM floor limit will not dial out for authorization at this time. Receipt will print		Exp. Date + Enter
with temporary approval and transaction will be authorized as part of settlement.		Server Number + Enter
Off-Line Sale	Auth Only	CVV2*: 0 = Not Present, 1 = Present,
> Press Off-Line	> Press Auth Only	2 = Illegible,
> Enter Acct Number + Enter	> Swipe Card	9 = Absent Press 1 to enter the CVV2 value,
> Exp. Date + Enter	Or Enter Acct Number + Enter	or the option that applies if
> Server Number + Enter	> Exp. Date + Enter	no CVV2. > Enter CVV2 Value From
> Base Amount + Enter	> Server Number + Enter	Card + Enter
> Tip Amount ★ + Enter	> Base Amount + Enter	> Base Amount + Enter
Total Correct? + Enter	> Tip Amount ★ + Enter	> Tip Amount [★] + Enter
Approval Code + Enter	> Total Correct? + Enter Note: Terminal will dial out for an author-	> Street Address ★ + Enter
	ization only. See OFFLINE instructions to add transactions to batch.	> Zip Code [★] + Enter
	and define the second content	BAM Note: Terminal will not dial out for authorization for transactions under BAM
NOTE:		floor limit.

NOTE:

- ★ Some optional prompts are marked with a star and may include: last four digits if fraud control is ON, numeric address and zip code on manual entries and mail/phone orders, password, tip, and server number and invoice number if those options are activated.
- * CVV2 (also CVC2 and CID) codes are often requested for manually entered transactions. These codes normally appear on the back of the card as the last three digits on the right of the signature panel, directly below the mag stripe.
- BAM: Only credit card transactions over an assigned floor limit will dial out for authorization at the time of sale. All other credit card transactions will be assigned a temporary six digit approval number starting with 433XXX. These transactions will be authorized and print new receipts when settlement is initiated. New receipt will reflect valid authorization or transaction failure message.

Hypercom T7 Series

RESTAURANT

Batch Review	Settlement	Adjust/Add Tip
> Press Batch Review	> Press Settle	> Press Adjust
Server Number + Enter	> Password * + Enter	> Invoice Number + Enter
To Scroll Through the Batch:	Sales Correct?	Total Correct?
> Press Enter for Previous	> Press Enter to Accept	To Adjust Press Clear
Transaction	Or Clear to Reject	> Enter New Amount + Enter
Or Clear for Next	Refunds Correct?	To Accept Press Enter
To End Review Press Cancel	> Press Enter to Accept	
	Or Clear to Reject	
Void > Press Void > Invoice Number + Enter Correct? > To Void Press Enter	BAM Note: Terminal will prompt "AUTH BAM"? Yes or No? At this point, press Enter for Yes to send all the unauthorized credit card transactions for authorization. Receipts will print for each approved transaction and for each declined transaction. Once complete, a detailed activity report will print along with a declined transaction report. Next, the User will be prompted to confirm the totals of the batch to send for settlement.	
Reports	Totals	Server Log-On/Off
> Press Reports	> Press Totals	Press Func + 77 + Enter
> Select Report:	To See Subtotals:	Server Number + Enter
2 = Server* 3 = Detail	> Press Enter	Sign On? Or Sign Off?
4 = Summary	Repeatedly Until Terminal Reads "No More Totals"	> Press Enter for Yes
5 = Open Tabs Press to + Enter	To Exit Totals:	Or Clear for No
see next option 8 = Tips, then 1 = Discnt 2 = IRS *For Server Report, Select 1 = Detail or 2 = Summary) Press Cancel	
Host Number, press 00 + Enter		
Or Press Enter for All Hosts		
NOTE:		

NOTE:

Open/Close Tabs = Press Func + 20 + Enter . Then select 1 = Open Tab or 2 = Close Tab

- * Some optional prompts are marked with a star and may include: last four digits if fraud control is ON, numeric address and zip code on manual entries and mail/phone orders, password, tip, and server number and invoice number if those options are activated.
- BAM (Batch Authorization Mode) is available by pressing Func + 18 + Enter. You will be prompted to enter a four digit floor limit or high point for BAM transactions. For example, enter 0020 to set a \$20 floor limit. Once BAM is activated, credit card transactions under the floor limit will not dial out for authorization. To send batch for authorization, press Func + 18 + Enter. New receipts will print for each transaction and reflect valid authorization or transaction failure message. Settle as normal. You will have to activate BAM via Function 18 for each new batch.



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HOTEL

Quick Reference Guide

Check In	Check Out	Purchase
> Swipe Card	> Press Check Out	> Press Purchase
Or Enter Acct Number + Enter	> Folio number + Enter	> Swipe Card
Exp. Date + Enter	> Using same card?	Or Enter Acct Number + Enter
Visa®Card Yes or No?	Press Enter if Yes	> Exp. Date + Enter
Press Enter if Yes	Press Clear if No	Visa Card?
Press Clear if No	If No, swipe card or	Press Enter if Yes
Clerk ID + Enter	enter account number + Enter	Press Clear if No
> Press 1 for card present	> Expiration date + Enter	> Press 1 for Card Present
Or press 2 for card not	> Visa Card?	• Or press 2 for Card Not
present	Press Enter if Yes	Present
Number of days staying	Press Clear if No	Clerk ID + Enter
+ Enter	> American Express® Card	Press 1 for Lodging,
> Press YES if room rate is	specific:	2 for Retail or
correct	Press 1 for Card Deposit,	3 for Restaurant
Or Press NO if not correct	2 for Delay Charge,	If Lodging, press
and enter correct rate + Enter	3 for Express,	1 for Card Deposit or
• Amount + Enter	4 for Assured Reservation or	2 for No Show.
Folio number + Enter	5 for No Show	> American Express Card
> Zip code + Enter	> Press 1 for Card Present	specific:
Credit	Or press 2 for Card Not	Press 1 for Card Deposit,
> Press Credit	Present	2 for Delay Charge,
	> Zip code + Enter	3 for Express,
Swipe Card	> Total is displayed	4 for Assured Reservation or
Or Enter Acct Number + Enter	Press Enter if Correct	5 for No Show
Exp. Date + Enter	Press Clear if Not	Amount + Enter
Clerk ID + Enter	New amount + Enter	Folio number + Enter
> Amount + Enter	Void	> Zip code + Enter
Folio number + Enter	> Press Void	
	> Folio number + Enter	
	> Search again?	
	Press NO if correct transaction	
	Press YES if incorrect transaction	
Notal Walla	zed stens are ontional and may not be n	. 16



Offline	Change	ATM Credit
 Press Offline Press 1 for Purchase, 2 for Check in 3 for Check out or 4 for ATM Swipe Card Or Enter Acct Number + Enter Exp. Date + Enter Press 1 for Lodging, 2 for Retail or 3 for Restaurant If Lodging, press 1 for Card Deposit or 2 for No Show. American Express® Card specific: Press 1 for Card Deposit, 2 for Delay Charge, 3 for Express, 4 for Assured Reservation or 5 for No Show Amount + Enter Folio number + Enter 	 Press 1 for Authorized Amount, 2 for Check Out Amount, 3 for Credit Card or 4 for ATM Press 4 for More, 1 for Folio, 2 for Tip Amount, 3 for Dates, 4 for Room Number or 5 for Shift For Change Check Out Amount choose reason 1 Restaurant 2 Gift 3 Mini Bar 4 Telephone 5 Other 6 Laundry (up to 6 choices may be made) Press Enter twice when complete Print customer receipt Select Y or N 	 Press ATM Press 2 Swipe card Clerk ID + Enter Enter network ID from original receipt Purchase amount + Enter Folio number + Enter Have cardholder enter PIN on PIN pad + Enter Press Offline Press 4 for ATM Press 1 for Purchase or 2 for Credit Swipe card or manually enter account number + Enter Enter Network ID from original receipt Clerk ID + Enter Enter original trace number
Authorization Only Press Function + 10 + Enter Swipe Card Or Enter Acct Number + Enter Exp. Date + Enter Clerk ID + Enter Amount + Enter Base amount + Enter Tip amount + Enter Folio number + Enter	> Press ATM > Press 1 > Swipe card > Clerk ID + Enter > Base amount + Enter > Correct Yes or No? If correct amount displayed press Yes, If not press No and re-enter amounts > Folio number + Enter > Have cardholder enter PIN on PIN pad and press Enter on PIN pad	+ Enter • Enter original settle date + Enter • Enter original transaction date + Enter • Enter original transaction time + Enter • Enter retrieval number • Base amount + Enter • Tip amount + Enter • Correct Yes or No? If correct, press YES If not press NO and re-enter • Folio number + Enter • Enter • Enter approval code + Enter



Find Transaction	Reports	Room Rate
> Press Find	> Press Reports	Press Func 30 + Enter
Enter Folio number + Enter	> Select 1 for Clerk,	Enter new amount + Enter
> Search again? Y/N (If correct	2 for Detail,	
transaction is displayed press	3 for Check Out or 4 for Management	Alpha (Entering alpha characters)
NO, if incorrect transaction is	> Follow particular report	> Press and hold Alpha
displayed press YES)	prompts	> Press key of letter desired
> Press arrow for more	Shift	
information	To sign on: Press Func 32	Card Types Accepted
Find by Reference Number	and press Enter then enter	> Visa®
	Shift Number + Enter	MasterCard®
) Find + Enter) Enter reference number	To sign off: Press Func 32	➤ American Express®
Enter Enter	and press Enter) Discover®
> Press arrow for more	Batch Hold	> Carte Blanche®
information	> Press Func 31 + Enter	Diners Club®
Reprint Receipt	Press 1 to hold existing	
> Press Reprint	batch or press 2 to release	
> Press Enter + Enter twice for	held batch	
last receipt	Transmit Batch	
> Enter Folio number + Enter		
or press Enter and enter	Press Transmit	
reference number + Enter	Delete non-approvals? Press NO to cancel or Press YES	
> Press 1 for Customer copy or	to transmit and delete	
2 for Merchant Copy		
Trans Review	non-approvals Should receive GB(NUMBER)	
> Press Trans Review	response	
> Press Enter to go to next	> For Failed Transmission	
transaction	[RB(NUMBER)] or	
> Press arrow for more	[QD(NUMBER response)]	
information	Contact help desk	
Totals	Add Clerk ID	
> Press Totals	Press Func 77 + Enter	
> Press arrow for more	> Enter Clerk ID + Enter	
information	Enter Clerk Name + Enter	
> Press Enter for more	> Sign on Y or N?	
transactions	Press Yes or No	

Terms/Messages	Terms/Messages	Terms/Messages
A six-digit code number on right-hand side of display that indicates transaction approved CALL Call Voice Authorization Center. HOLD/CALL or PICK UP CARD Hold the card. Use Code 10 procedure. Call Voice Authorization Center. CALL HELP – IC, ID, OR IR Call Help Desk for invalid response code, invalid downline load, or invalid response message CARD ERROR Magnetic stripe did not read. Swipe card again or manually key-in account number. DUAL AUTO-CLOSE TRANSMISSION Merchant should print Totals Reports before auto-close transmits times.	Card number matches a card number already in the batch. ERROR TRANS MEMORY Memory corruption in terminal ERROR WRONG TRAN Transaction not supported FAILED TRANSMISSION (RB OR QD response) RB(NUMBER) E(NUMBER) or QD(NUMBER) (MMDD). Stop and call Help Desk. Do not delete batch or continue without Help Desk. With Help Desk, press CANCEL to continue or follow Help Desk instructions to delete batch. HOST MESSAGES Certain messages displayed by terminal are received directly from the Host. They can be up to 40 characters long and are displayed on both lines of the terminal.	OUT OF SERVICE CALL; CALL HELP – ME XXXX Internal memory system error. Service may be required. XXXX is memory address. PLEASE TRY AGAIN – CE, LC, TO Communications error. No answer received at number dialed. Communications error. Carrier was lost. Connection made, but timed-out since no host reply. REF NUMBER MISSING Clerk that executed original transaction is not the clerk adjusting transaction. Terminal will not allow adjustment. V-CODE Verification Code A 3 or 4 digit non-embossed number found on card signature panel or near embossed account number on front. May be prompted for during a manually- entered transaction.