# **Pro Blackjack** for Palm OS **-- User's Manual**

## Installation Instructions

### Microsoft Windows Installation Steps

Inside the compressed distribution file you downloaded, you will find two files. One is the document you are reading now, and the other is the Palm program you need to install to your device. The name of the program is **problackjack.prc**

The easiest method to use to install to your device, is to simply double-click on the file named problackjack.prc. It will then be added to the Palm Quick Install application installed on your desktop computer. Once there, you can then do a hotsync of your device to transfer the program to your Palm device.

You can also launch your Palm Desktop application, and then choose Palm Quick-Install from the menu options, and add the file to the quick install list.

Refer to the manual provided with your Palm device for more information, if you get stuck.

### Macintosh Installation Steps

Go to the place where the file was downloaded to (likely your Desktop) and identify the file type of the software you downloaded by looking at the file's extension (the last few characters of the file name).

**Step 1: Install**

Select "Install Handheld Files" from the HotSync menu. Click "Add to List", select the .PRC/.PDB/.PQA file(s) you downloaded or unzipped. Click "Add File". Make sure the correct User Name is selected. Once all the .PRC/.PDB/.PQA files you want to install are listed in the Install Handheld Files list, exit this dialog box.

**Step 2: HotSync**

Make sure your handheld is in its cradle and the HotSync Manager is running (check for the red/blue HotSync icon in your lower right system tray on your PC). Press the HotSync button on your handheld's cradle. Once the HotSync operation is complete, check your handheld's main applications screen to confirm that the application(s) are now on your handheld.

# Trial/Evaluation version/Purchasing information

This trial/evaluation version is fully functional, but is limited in the total time you can play the game. By purchasing a registration code, all usage restrictions will be removed.

To purchase this software, visit the following:
http://www.jampaq.com/blackjack_palm.htm

You can then click the “buy" button to purchase a registration code to fully unlock this program and remove all usage limitations. Once you purchase our software you have access to free lifetime updates when they are made available.

# Registering

When you first run **Pro Blackjack** you will see the registration screen.
Tap just above the dotted line below Enter Registration #. Then using grafitti, or your virtual keyboard,or built-in keypad, enter in your registration number. Once entered, click on the "register" button. If all goes well, **Pro Blackjack** will continue to run. You will be notified if your number is incorrect. If you have any trouble registering, once you’ve purchased and received your registration code, please contact our support team at support@jampaq.com

# Blackjack Rules

Each of the players in the game is dealt two cards from either the dealer holding the deck in his/her hands or from a card “shoe”. The player whose hand is the highest total, as compared with the dealer’s hand, wins as long as the value doesn’t exceed 21. If your hand is greater than 21, you have ‘busted’. The values of the cards are as follows: cards 2 through 10 have a value equal to their face value (number value). Face cards (jack,queen, and king) are worth 10. An ace is valued either at 11 or 1. If a player’s hand value would exceed 21 with the ace being equal to 11, then it is instead equal to 1.

The goal for each player in the game is to beat the dealer’s hand by having a higher hand value themselves. Blackjack favors the dealer (house), so that the player plays until they “stay” or “bust”, and THEN the dealer plays the rest of their hand.

If the player and dealer have the same hand total value, then it is termed a “push”, and at that time the player doesn’t win or lose, yet keeps their current bet.

During the game a player has several options depending on their hand and the house rules:

**Hit**: Ask for another card.
**Stay**: Do not take any more cards.

**Double down**: This doubles the current player's wager, takes one card and then "stays".
**Split**: If the player has only two cards and they are the same value, that player can split the hand. The bet is duplicated on the new hand, and the split cards become each the first card in a new hand to be dealt with separately.
**Surrender**: By surrendering the player gives up half their bet, and that hand is over.

Once all players have finished make their hand decisions, the dealer will then reveal their "down" card and continue dealing cards for themselves. Depending on house rules, a dealer must hit until their hand value is 17. Sometimes, a dealer must hit on soft 17, which means the dealer has a hand that totals 17 but contains an Ace, such as a Ace and a 6 card.

If the dealer busts then all remaining players win. Bets are normally paid out at the odds of 1:1.

# Displayed Information

The following information is displayed on upper portion of the screen when applicable. You can tap on the information with the stylus for a more detailed explanation of the information while playing a game.

**Current Balance (Balance**): Indicates the total dollar amount available to you for betting at any time

**Bet (Bets: Current/Total):** Indicates the Balance for the bet for the current hand and the total bet on the table. For example if you are playing two hands and have placed a $20 bet on the first hand and a $30 bet on the second hand, when playing the first hand the display will show B:$20/50 and when playing the second hand the display will show $30/50

**Deck Remaining Gauge:** Graphically shows the percentage of cards remaining to be played in the upper middle section of the display. A red horizontal line shows the "split" point, after which the deck(s) will be re-shuffled.

**Running Count (Card Count: Running):** When a card counting method is selected and display of card count is

requested this value indicates the running count of cards using the selected method

**True Count (Card Count: True):** Indicates the True count by dividing the running count by percentage of the number of cards remaining. This is the value that is used for making bet recommendations when using card counting methods

**Recommended Bet (Recom. Bet):** shows the recommended bet based on the True Count . See Bet recommendation under Help Menu

# Game Buttons

During the bet phase, the red arrow will be displayed over the hand position currently placing a bet. You can use either your stylus to tap the screen, or use the five way navigation pad on your device if you have one. By moving the navigation pad left or right, you will move the yellow highlight to the various buttons available on the "bet bar" on the left of the screen. To select an item currently highlighted in yellow, simply press the center button of your five way navigation pad. By moving the navigation pad down, you effectively do a "deal" button shortcut. By moving the five way navigation up, you alternate between + or – buttons, to then subtract or add money to the current hand depending on which chip denomination you then choose.

**Deal-** This button will accept your bet and continue with the game.
**Min/Max-** This will place either the table minimum or table maximum bet respectively.
**1,5,25,100 chips-** This will place the selected chip on the table, subtracting the appropriate amount from your "bank".
**+/-:** The selected + or – button will be displayed in yellow. When + is selected, all chips you select or tap on in the "bet bar" will be added to the hand. With – selected, all chips you select or tap on in the "bet bar" will be subtracted from the hand on the table and returned to you "bank."
**Cash out-** This will return all chips on the current hand into your "bank."
**Set bal-** This will allow you to place money into the "bank". (This will set the balance of the bank, so if you have $300 in the bank currently, and you choose to set the bank value to $500, then $500 will be in your bank.)
**Speaker button-** By tapping on the speaker icon in the bottom right hand corner, you can quickly turn audio on or off.

# Menu Options

*Table Setup:*

1. **Number of Decks:** Allows the selection of 2 to 8 deck of cards before the dealer has to reshuffle. If continuous shuffle is selected this option indicates the number of decks that are continuously shuffled
2. **Continuous shuffle:** When checked the cards are continuously shuffled simulating a continuous shuffle machine in a Casino
3. **Players Join / Leave Table at Random:** When Checked the positions that are empty on the table have a 50% probability of a player sitting down and playing in that position mid game. The computer plays this position. Once a player sits down there is a 25% possibility that he may leave mid game. This option simulates a real table not filled to capacity by players in a casino.
4. **Minimum Bet:** Allows setting the table minimum bet limit on a single hand from $5 to $5000

5. **Maximum Bet:** Allows setting the maximum bet limit on a single hand from $500 to $50000
6. **Table Arrangement:** Allows configuring the table for the number and types of players in game. If the position is empty, no one is playing in that position. Note that if the "Players Join /Leave at Random" option is checked these positions may be taken up by computer players in mid game. If the position is set to M, you are playing that position. You may play more than one position. If a position is set to "S", a skilled computer player will be playing in that position. This player does not count cards but always uses the standard advice table. If a position is set to "N", a novice computer player will be playing in that position. A novice player may or may not use the standard advice table so his actions are no predictable.
7. **Deck Penetration:** This is the "point" or percentage into the deck(s) that the dealer will deal from until the deck(s) are reshuffled.

*Game Rules:.*

1. **Dealer Must hit soft 17:** If this option is set the dealer must hit, when he has an ace and a 6
2. **Can double down after split:** When this option is set house rules allow doubling down on a bet after a split has taken place
3. **Double Down on:** Sets the rules on when a player can double down on a hand. The options are:
4. When the first two cards add up to 9 or 10 or 11.
   When the first tow cards add up to 10 or 11
   On any two cards
   Not allowed
5. **Insurance Pays 2 to 1:** If this option is checked, insurance will be offered to the player when the dealer's top card is an Ace. Should the dealer have a blackjack and the players has insured the bet the pay off is 2 to 1 effectively leaving the players bet untouched
6. **Surrender is available:** If checked, you can surrender your hand during gameplay.

*Customize Game:*

1. **Advice Always Visible:** If this option is checked, an advice is displayed in the upper part of the display labeled **Adv:** suggesting what the player should do with his hand. This advice can be "H" for hit, "D" for double down "SP: for split or "S" for Stay. If a card counting method is selected, this advice will be derived from the card count. If card counting method is set to "None", the advice is based on standard tables ( See strategy tables under Help menu option)
2. **Card Counting method:** Allows the selection of the methods by which the cards are counted (See Card Counting Tables under Help menu). When this option is selected the computer will keep track of the card count using the selected method. Additionally, any advice generated by the computer will be based on the card count generated through the selected method.
3. **Sound Settings:** All sounds, Voice only – you will only hear the dealer speak, sound effects only, or no sound.
4. **Card Count Visible:** If this option is checked and a card counting method is selected the computer will continuously display the current count based on the method.
5. **Game Speed:** Sets the pace of the game from 1 being the fastest to 5 being the slowest
6. **Hand Value Visible:** When checked provides a visual aid showing the sum of cards for each player on the lower left corner of the cards
7. **In Game Animation:** When checked the dealing of the cards will be animated.

8. **Auto Continue:** When checked you must press the "Continue" button before a new game starts.
9. **Table color:** You can choose either a green or a red table.
10. **Leave Winnings?:** By checking this, any chips you win will be left at the position you were playing. If unchecked, any chips won will automatically be moved back to your balance leaving the original bet.

*Strategy Menu:*

Various standard blackjack strategy tables are displayed which help you choose which move to make based on the dealer's "up" card, and your hand value.

**Help Menu:**

1) Instructions - Brings up in-game instructions.
2) About - Copyright information, and version information.

# Upgrading:

If you are using a previous version of Pro Blackjack, simply install this version over the old version. If your registration number no longer works in this new version, please follow the instructions on your game screen to request assistance.

# Revision History:

- **Version 4.0:** Slight redesign for game graphics. Added full digitized sound support for those devices that support this feature. Fixed issue with some devices not being able to exit the game using the home key. Fixed an issue with the deck not always reshuffling at the proper moment. Fixed an issue with chips sometimes not being removed from the table after losing a hand.
- **Version 3.3:** Improved Treo 650/600 5 way nav support. Improved graphics optimization for quicker drawing. Deck penetration setting. Version 3.2 fixes a bug to deal the cards the standard Vegas way. Full five way support throughout game. Updated graphics, including a standard green backed table along with the new red table. Now uses chips on the game table, removed the animated hands.
- **Version 3.2:** Improved graphics drawing speed. Fixed minor bugs relating to screen drawing.

# Requirements:

This version of Pro Blackjack only supports devices capable of displaying high resolution color (320x320). Earlier versions of Pro Blackjack supported older devices, but with version 4.0 of Pro Blackjack, we have decided to offer only high resolution support. We do not support native Sony hi resolution (pre Palm OS 5.0) in this current Pro Blackjack version. If you have a Sony device with Palm OS 5.0 or greater, you can run this version. Version 4.0 or greater of Palm OS is required. If you have another type of device not supported, please email support@jampaq.com to make a suggestion that we add support for your device in the future.

# Questions?

If you are having trouble with this program, please contact our support team by email at support@jampaq.com
We will get back to you within 1 business day, sometimes sooner.

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