

Wasp

BARCODE TECHNOLOGIES

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Timeclock card specs

Scott Leonard - 2024-02-06 - in [Time Clocks](#)

What are the specifications of the timecards used by Wasp timeclocks?

HD350 & HD300: HID proximity: 125 kHz, 26-Bit Format H10301 unencrypted Wiegand cards, which is an industry-standard open format. This clock also can decode some 34-bit cards; however compatibility may vary from different card vendors. The best search for compatible cards is "HID 26-Bit Format H10301".

RF250 & RF200: RFID: 125 kHz FSK (which is a type of anti-collision decoding circuit).

BC150 & BC100: Code 39 barcode. New cards work in BC150, BC100, and W1100 clocks. Old cards will only work in the W1100 clock, not the newer clocks.

If you are having custom barcode cards printed, make sure the barcode is printed with no additional lamination layers on top of the bars that would add any reflectivity, as that may interfere with the optical reader's ability to scan the barcodes.

Measurements:

