

G20 Set units to inches

Feature Name: G20 Set units to inches

Feature Name in Annotation: Inch_Mode_Support

Source of Information

Releaselog, pull requests, commits, G-code document, ifdefs with feature annotation name

Strategy Used:

Feature is identified from the latest release log first. The release log also provides the pull request and commits linked to the feature (see the links and tables below), Ifdefs are also used for speeding up feature location.

Feature Release Version: 1.1.0 – RC7

Time took to Identify and Locate the feature: 0.3 hour

Time took to Understand the Implementation: 0.5 hour

Feature Description:

This feature sets the units to inches. If command G20 is given to the printer, units will become inches in the printer.

Feature Information and Statistics:

PR No.	Merged Time	PR	Commits	Files	Line Added	Line deleted
#3985	9 Jun 2016	Support inches, fahrenheit and kelvin	1	23	531	181

Ratios of sources (%)

RL	PR	CM	Ifdef	DK	CC	SC	GD
50	30	10	10	0	0	0	10

RL: Release Log; **PR:** Pull Request; **CM:** Commit, **Ifdef:** Ifdef Expression; **DK:** Domain Knowledge; **CC:** Code Comment; **SC:** Source Code; **GD:** G-Code Documentation.

Pull Request Links:

<https://github.com/MarlinFirmware/Marlin/pull/3985>

Feature Characteristics:

Feature Name	LoFC	SD	TD	Completely Wrapped by ifdef
G20 Set units to inches	43	4	0	Yes

Feature's relevant historical data

Related pull requests:

<https://github.com/MarlinFirmware/Marlin/pull/3934> (31 May 2016)