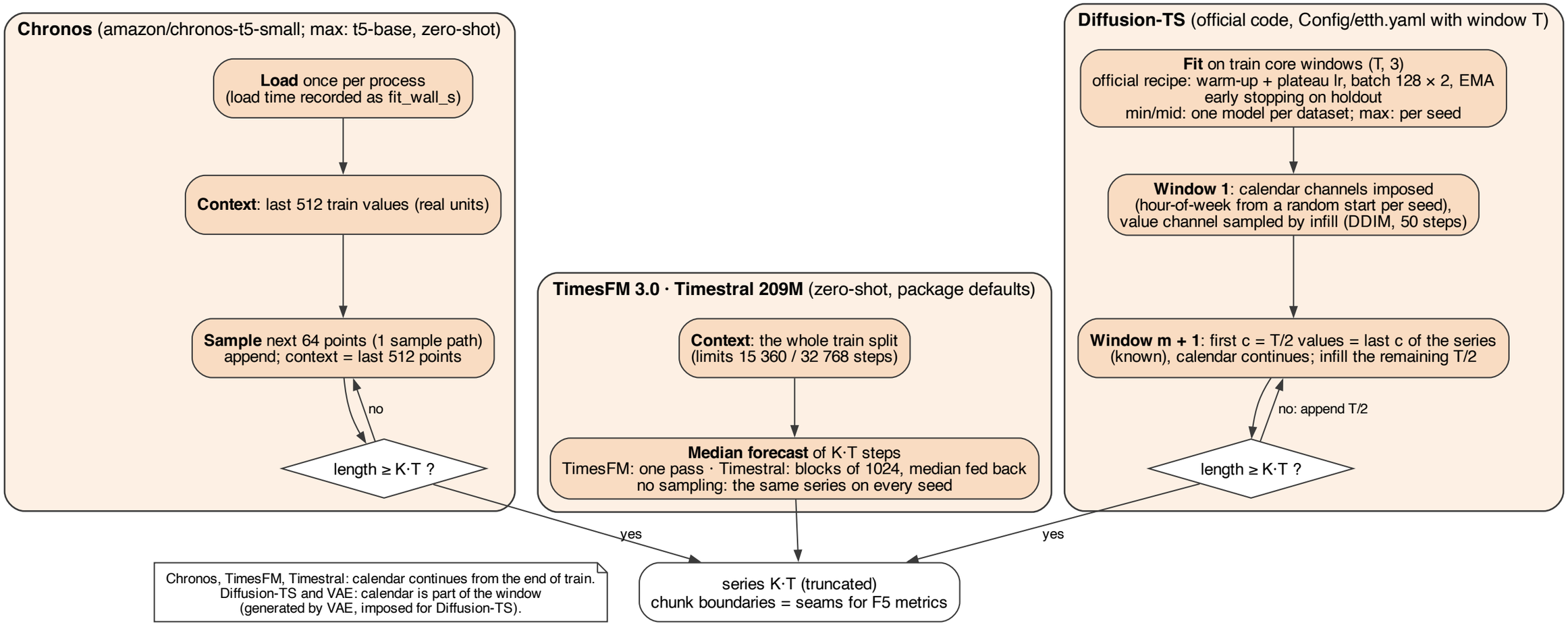

Chronos (amazon/chronos-t5-small; max: t5-base, zero-shot)
Load once per process
(load time recorded as fit_wall_s)
Context: last 512 train values (real units)
Sample next 64 points (1 sample path)
append; context = last 512 points
no
length ≥ K·T ?
TimesFM 3.0 · Timestral 209M (zero-shot, package defaults)
Context: the whole train split
(limits 15 360 / 32 768 steps)
Median forecast of K·T steps
TimesFM: one pass · Timestral: blocks of 1024, median fed back
no sampling: the same series on every seed
Diffusion-TS (official code, Config/etth.yaml with window T)
Fit on train core windows (T, 3)
official recipe: warm-up + plateau lr, batch 128 × 2, EMA
early stopping on holdout
min/mid: one model per dataset; max: per seed
Window 1: calendar channels imposed
(hour-of-week from a random start per seed),
value channel sampled by infill (DDIM, 50 steps)
Window m + 1: first c = T/2 values = last c of the series
(known), calendar continues; infill the remaining T/2
no: append T/2
length ≥ K·T ?
yes
yes
Chronos, TimesFM, Timestral: calendar continues from the end of train.
Diffusion-TS and VAE: calendar is part of the window
(generated by VAE, imposed for Diffusion-TS).
series K·T (truncated)
chunk boundaries = seams for F5 metrics