In performance, music notation usually functions as an abstracted intermediate step between the activities of musical composition and realisation. We present an extended interpretation of digital notations situated with respect to the disciplines of music composition and performance, interaction design and the Cognitive Dimensions of Notations framework. Our case study is a pitch-space visualisation project employing 2D and 3D representations, including a spiral helix and pitch-class clock, that are integrated in real-time with SuperCollider synthesis to indicate harmonic and/or melodic progression. Rather than simply a tool for music analysis and pedagogy, we argue that this software functions in a context where different and complementary experiences can be provided to performer(s) and audience.